Courses offered at following Locations:

AMFASOFT CORPORATION
An Information Solutions Provider

PEARSON VUE
AUTHORIZED CENTER

KRYTERION

Fremont Location (Main)

3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)

3080 Olcott Street, Suite D110
Santa Clara, CA 95054

*Project Development
E-Learning
Software Training Solutions*

Santa Ana Location (Branch)

1651 E. 4th Street suite 105
Santa Ana, CA 92701

BPPE
Bureau for Private Postsecondary Education

www.bppe.ca.gov

Requirement for completing the program

End of the program students are required to take final three projects in QuickBooks and take the certification bookkeeping exam in the module – "Mastering Adjusting entries". Student will get the course completion certificate after completing the examination and the projects.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

ACCOUNTING: ALL-IN-ONE

training@amfasoft.com
http://www.amfasoft.com

Certification in Bookkeeping module –"Mastering Adjusting Entries":

Course Description

Certified Bookkeeping course will lead to national certification with The American Institute of Professional Bookkeeper (AIPB). The AIPB certification is a high professional standard and the only national standard for bookkeepers. The course will teach the concepts of bookkeeping-accounting, using theory of double entry bookkeeping. The course is designed for students who are interested in gaining knowledge and experience for seeking a new career in Accounting and Bookkeeping. The course includes preparation for one certification module Mastering Adjusting entries.

Course Objectives:

- Understand the principles of Bookkeeping

- Understand the general rules of accounting

Course Contents:

Part I – AIPB Certification

- Mastering Adjusting Entries

Program In Duration:

240 hours ; 12 weeks

Tuition: $6,403.00

Related Job Titles/Occupations

Bookkeeping, Accounting and

Auditing, Office clerks, General

Computerized Accounting:
Course Description
Students will learn the complete bookkeeping cycle from beginning a set of books, entering the transactions and closing the financial records at year-end. Students will also learn how to complete the transactions using computer software programs and spreadsheet.

Course Objectives:
- Introduce students to use Microsoft Excel.
- Learn the setup for General Ledger, Accounts Receivables & Accounts Payables.

Course Contents:
- Microsoft Word
- Bookkeeping and Balance Sheet

- General rules of debits and credits

- Working with Bank Accounts

- Journalizing and posting to accounts

- Entering Sales Transactions

- Preparation of Financial Statements

- Closing of General Ledger

QuickBooks:

Course Description

This course will help QuickBooks users who are just getting started and those who want to know if their QuickBooks Accounting software is properly setup. It is also helpful for those who are interested in setting up new features in the QuickBooks Accounting program that is not currently being used. This course is also designed to help you learn more about processing transactions and how they affect the general ledger and the financial statements of the business.

Course Contents:

- Getting Started with QuickBooks
- Setting up QuickBooks
- Working with Lists
- Working with Bank Accounts
- Using Other Accounts in QuickBooks
- Entering Sales Transactions
- Receiving and Making Deposits
- Entering and Paying Bills

Requirement for completing the program

End of the program students are required to take final three projects in QuickBooks and take the certification bookkeeping exam in the module – "Mastering Adjusting entries and Payroll Certification exams I and II". Student will get the course completion certificate after completing the examination and the projects.

- ### Program Description

- This payroll certification is a valuable, objective credential that verifies a specified level of knowledge, skills, and abilities in the payroll profession. Certification helps individuals demonstrate their payroll expertise, secure promotions, advance their careers, and enhance their standing within the profession.

- ### Course Instruction Details

- This payroll certification is a valuable, objective credential that verifies a specified level of knowledge, skills, and abilities in the payroll profession. The course covers the skills and knowledge to pass the Fundamental Payroll Certification (FPC) exam. The FPC is a certification credential for payroll beginners and service and support professionals with payroll knowledge.

Courses Offered At These Locations:

Fremont Location (Main)
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Santa Clara, CA 95054

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Accounting: All in one and Payroll Certification

training@amfasoft.com
http://www.amfasoft.com

Certification in Bookkeeping module – "Mastering Adjusting Entries":

Course Description

Certified Bookkeeping course will lead to national certification with The American Institute of Professional Bookkeeper (AIPB). The AIPB certification is a high professional standard and the only national standard for bookkeepers. The course will teach the concepts of bookkeeping-accounting, using theory of double entry bookkeeping. The course is designed for students who are interested in gaining knowledge and experience for seeking a new career in Accounting and Bookkeeping. The course includes preparation for one certification module Mastering Adjusting entries.

Computerized Accounting:
Course Description

Students will learn the complete bookkeeping cycle from beginning a set of books, entering the transactions and closing the financial records at year-end. Students will also learn how to complete the transactions using computer software programs and spreadsheet.

Related Job Titles/Occupations

Bookkeeping, Accounting and Payroll

specialist

Program In Duration:

480 hours ; 24 weeks

Tuition: $10,500.00

QuickBooks:

Course Description

This course will help QuickBooks users who are just getting started and those who want to know if their QuickBooks Accounting software is properly setup. It is also helpful for those who are interested in setting up new features in the QuickBooks Accounting program that is not currently being used. This course is also designed to help you learn more about processing transactions and how they affect the general ledger and the financial statements of the business.

Payroll I

- Employees V. Nonemployees
- Federal and State Wage-Hour Law
- Paying Employees under Federal Law
- Records and Payroll Recordkeeping
- Form W4 and State withholding
- Federal employment reporting forms and due dates
- When wages become taxable
- Other Reporting Rules
- Payroll Entries

Payroll Certification
Course Description

This payroll certification is a valuable, objective credential that verifies a specified level of knowledge, skills, and abilities in the payroll profession. Certification helps individuals demonstrate their payroll expertise, secure promotions, advance their careers, and enhance their standing within the Profession.

Payroll II
Withholding Tax from Wages
Taxable and nontaxable benefits
Taxable and nontaxable benefits
Reporting for Fringe benefits
Employee Business Expenses
Employee Business Expenses
Personal use of company– provided vehicles
Salary reduction and flexible benefit plans
Salary reduction and flexible benefit plans
Disability and third-party sick pay
Group – Term life insurance
Imputed income and gross-up
Imputed income for Fringe benefits
Involuntary deductions from pay
Worker's compensation insurance
Imputed income for Fringe benefits
Worker's compensation insurance
Payroll Review session

Requirement for completing the program

End of the program students are required to take final three projects in QuickBooks and take the certification bookkeeping exam in the module – "Mastering Adjusting entries". Student will get the course completion certificate after completing the examination and the projects.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

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Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Accounting: Taxation

training@amfasoft.com
http://www.amfasoft.com

Program Description

Taxation program prepares individuals to provide tax advice and management services to individuals and corporations. Includes instruction in tax law and regulations, tax record systems, individual and corporate income taxation and tax planning. This course prepares your tax knowledge and skill and enables you to prepare income tax returns accurately and efficiently.

Course Instruction Details

The course, complete with extensive exercises and a final exam review, will provide you with a solid foundation on the subject of taxes, and the preparation of an accurate and complete income tax return

Program In Duration:

200 hours ; 10 weeks

Tuition: $4,702.50

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Tax Preparer

Course Objectives

The participants should be able to learn rules and regulation

Identify tax structures, tax research sources, and tax practice

Learn proper filing status and dependency exemptions for individual and sole proprietor taxpayers

Able to analyze income, exclusions, deductions, and credits for individual and sole proprietor taxpayers.

Course Contents·

Federal Taxation and Understanding Federal Tax Law

Tax Research, Practice, and Procedure

Individual Taxation

Deductions: General Concepts and Trade or Business Deductions

Deductions: Business/Investment Losses and Passive Activity Losses

Deductions: Itemized Deductions

Tax Credits, Prepayments, and Special Methods

Requirement for completing the program

End of the program students are required to take final three projects in QuickBooks and take the certification bookkeeping exam in the module – "Mastering Adjusting entries". Student will get the course completion certificate after completing the examination and the projects.

- QuickBooks:

- Course Description

- This course will help QuickBooks users who are just getting started and those who want to know if their QuickBooks Accounting software is properly setup. It is also helpful for those who are interested in setting up new features in the QuickBooks Accounting program that is not currently being used. This course is also designed to help you learn more about processing transactions and how they affect the general ledger and the financial statements of the business.

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Accounting: All in One and Taxation

PMI Project Management Institute
Registered Education Provider ®

training@amfasoft.com
http://www.amfasoft.com

Program Description

Taxation program prepares individuals to provide tax advice and management services to individuals and corporations. Includes instruction in tax law and regulations, tax record systems, individual and corporate income taxation and tax planning. This course prepares your tax knowledge and skill and enables you to prepare income tax returns accurately and efficiently.

Course Instruction Details

The course, complete with extensive exercises and a final exam review, will provide you with a solid foundation on the subject of taxes, and the preparation of an accurate and complete income tax return.

Program In Duration:

440 hours ; 22 weeks

Tuition: $9,079.50

Related Job Titles/Occupations

Bookkeeping, Accounting and Auditing, Office clerks, General

Computerized Accounting:

Course Description

Students will learn the complete bookkeeping cycle from beginning a set of books, entering the transactions and closing the financial records at year-end. Students will also learn how to complete the transactions using computer software programs and spreadsheet.

Course Objectives

The participants should be able to learn rules and regulation

Identify tax structures, tax research sources, and tax practice

Learn proper filing status and dependency exemptions for individual and sole proprietor taxpayers

Able to analyze income, exclusions, deductions, and credits for individual and sole proprietor taxpayers.

Course Contents·

Federal Taxation and Understanding Federal Tax Law

Tax Research, Practice, and Procedure

Individual Taxation

Deductions: General Concepts and Trade or Business Deductions

Deductions: Business/Investment Losses and Passive Activity Losses

Deductions: Itemized Deductions

Tax Credits, Prepayments, and Special Methods

Program Description

Taxation program prepares individuals to provide tax advice and management services to individuals and corporations. Includes instruction in tax law and regulations, tax record systems, individual and corporate income taxation and tax planning. This course prepares your tax knowledge and skill and enables you to prepare income tax returns accurately and efficiently.

Course Instruction Details

The course, complete with extensive exercises and a final exam review, will provide you with a solid foundation on the subject of taxes, and the preparation of an accurate and complete income txa return

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Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Accounting: Taxation and Quickbooks for Accounting

PMI Project Management Institute
Registered Education Provider

training@amfasoft.com
http://www.amfasoft.com

Program Description

The QuickBooks for accounting program validates job-role skills for entry and advanced level job seekers and seasoned professionals alike. Completion of this course can lead to a successful career as a Bookkeeper, Accountant, Auditing Officials, Financial Clerks, Administrative Services Mangers, and Office Clerks.

Course Instruction Details

This program will help students learn or review fundamental accounting concepts and principles through the use of QuickBooks and Analysis of business events. It teaches how to setup chart of Accounts, Create new item list, Vendor list, Employer list, etc.

Course Objectives
- Learn the navigation on QuickBooks
- Learn how to start and setup the QuickBooks
- Accounting behind the setup of QuickBooks
- How to start a new company data file
- How to restore and backup data files.

Program In Duration:

320 hours ; 16 weeks

Tuition: $6,003.00

Related Job Titles/Occupations

Bookkeeping, Accounting and Auditing, Office clerks, General

Program Description

The QuickBooks for accounting program validates job-role skills for entry and advanced level job seekers and seasoned professionals alike. Completion of this course can lead to a successful career as a Bookkeeper, Accountant, Auditing Officials, Financial Clerks, Administrative Services Mangers, and Office Clerks.

Course Objectives

The participants should be able to learn rules and regulation

Identify tax structures, tax research sources, and tax practice

Learn proper filing status and dependency exemptions for individual and sole proprietor taxpayers

Able to analyze income, exclusions, deductions, and credits for individual and sole proprietor taxpayers

Course Contents·

Federal Taxation and Understanding Federal Tax Law

Tax Research, Practice, and Procedure

Individual Taxation

Deductions: General Concepts and Trade or Business Deductions

Deductions: Business/Investment Losses and Passive Activity Losses

Deductions: Itemized Deductions

Tax Credits, Prepayments, and Special Methods

Prerequisites

Experience and knowledge in clouding

Course Fees: $5,000.00

Duration: 8 weeks

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Amazon Web Services

PMI Registered Education Provider
Project Management Institute

training@amfasoft.com
http://www.amfasoft.com

Course Description

This course is the introduction to AWS with hands on practice.

Course Objectives:

- Knowledge in Amazon web services with an introduction to cloud services

- Knowledge in the AMI creation and also EBS persistent storage

- Knowledge in the Visualization of Amazon scaling services and auto scaling

- Skills in identifying and attainment of management technique

- Understanding in the multiple AWS services and knowledge in managing of resources life cycle

- Subject knowledge in AWS architecture and design with best practices

- Real Time Industry-Based Projects

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Student needs to take the Amazon Web Services Certification exam to get the credentials.

Course Contents:

- Introduction to Cloud and hands on experience and knowledge in Amazon web services .

- AMI creation and EBS persistent storage

- Knowledge in the Visualization of Amazon scaling services and auto scaling

- Skills in identifying and attainment of management technique

- Understanding in the multiple AWS services and knowledge in managing of resources life cycle

- Subject knowledge in AWS architecture

Prerequisites

Experience with Python, some experience with Machine Learning, and some experience with SQL (optional)

Course Fees: $5,650.00

Duration: 12 weeks

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Big Data

PMI Registered Education Provider
Project Management Institute

training@amfasoft.com
http://www.amfasoft.com

Course Description

This course will teach students to work on various real-world big data projects using different Big Data tools as a part of solution strategy. The course will provide students' knowledge and skills to process big data on platforms that can handle the variety, velocity, and volume of data. This comprehensive training on framework provides hands on experience for solving real time industry based big data projects to become an expert in Big Data.

Course Objectives:

- Student will learn how to format data using new technologies and techniques.
- Learn about the fundamentals of databases.
- Learn basic principles for working with Big Data.
- Learn the basic tools for statistical analysis, R and Python, and several machine learning algorithms.

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Student needs to take the Big Data Certification exam to get the credentials.

Course Contents:

- Introduction to big data ecosystem
- Data Frames and Spark SQL
- Basic functions
- User-defined functions (UDFs)
- Window functions
- Joins overview
- Identify challenges when working with large datasets
- Identify the advantages of using Spark for large datasets
- Identify and describe the different Spark data structures
- Describe Window and user-defined functions
- Explain how Spark performs different types of joins
- Describe common Spark issues and optimizations

Prerequisites

Experience and knowledge in clouding

Course Fees: $8,500.00

Duration: 20 weeks

Course Description

• This course will teach students to work on various real-world big data projects using different Big Data tools as a part of solution strategy. The course will provide students' knowledge and skills to process big data on platforms that can handle the variety, velocity, and volume of data. This comprehensive training on framework provides hands on experience for solving real time industry based big data projects to become an expert in Big Data.

Course Contents:
- Introduction to big data ecosystem
- Data Frames and Spark SQL
- Basic functions
- User-defined functions (UDFs)
- Window functions
- Joins overview
- Identify challenges when working with large datasets

Courses Offered At These Locations:

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3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
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Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Big Data and Amazon Web Services

PMI Registered Education Provider
Project Management Institute

training@amfasoft.com
http://www.amfasoft.com

- Identify the advantages of using Spark for large datasets

- Identify and describe the different Spark data structures

- Describe Window and user-defined functions

- Explain how Spark performs different types of joins

- Describe common Spark issues and optimizations.

Course Description

This course is the introduction to AWS with hands on practice.

Course Objectives:

- Knowledge in Amazon web services with an introduction to cloud services

- Knowledge in the AMI creation and also EBS persistent storage

- Knowledge in the Visualization of Amazon scaling services and auto scaling

- Skills in identifying and attainment of management technique

- Understanding in the multiple AWS services and knowledge in managing of resources life cycle

- Subject knowledge in AWS architecture and design with best practices

- Real Time Industry-Based Projects

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Student needs to take the Big Data Certification exam to get the credentials.

Course Contents:

- Introduction to Cloud and hands on experience and knowledge in Amazon web services .

- AMI creation and EBS persistent storage

- Knowledge in the Visualization of Amazon scaling services and auto scaling

- Skills in identifying and attainment of management technique

- Understanding in the multiple AWS services and knowledge in managing of resources life cycle

- Subject knowledge in AWS architecture

Prerequisites

Experience with Python, some experience with Machine Learning, and some experience with SQL (optional), C, and C++

Course Fees: $ 8,500.00

Duration: 20 weeks

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
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Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Big Data and Data Bricks

PMI Project Management Institute
Registered Education Provider

training@amfasoft.com
http://www.amfasoft.com

Course Description

Program In Duration: 400 hours

Program Description: This course will teach students to work on various real world big data projects using different Big Data tools as a part of solution strategy. The course will provide students' knowledge and skills to process big data on platforms that can handle the variety, velocity, and volume of data. This comprehensive training on framework provides hands on experience for solving real time industry based big data projects to become an expert in Big Data.
Databricks is a cloud-based data engineering tool used for processing and transforming massive quantities of data and exploring the data through machine learning models.

Course Objectives:
•Student will learn how to format data using new technologies and techniques
•Learn about the fundamentals of databases and learn basic principles of Big Data
•Learn the basic tools for statistical analysis, R and Python, and several machine learning algorithms
Understanding of the basics of the Spark architecture
Ability to apply the Spark Data Frame API to complete individual data manipulation tasks.
Learn the skills to pass the certification exam and to gain the industry recognition

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Student needs to take the Big Data Certification exam to get the credentials.

Course Contents:

- Introduction to big data ecosystem
- Hadoop, MapReduce, HDFS
- Data Frames and Spark SQL
- Basic functions
- User-defined functions (UDFs)
- Window functions
- Joins overview
- Identify challenges when working with large datasets
- Identify the advantages of using Spark for large datasets
- Identify and describe the different Spark data structures
- Describe Window and user-defined functions
- Explain how Spark performs different types of joins
- Describe common Spark issues and optimizations
- Introduction to Data Bricks
- Data processing and transforming

Prerequisites

Experience with Python, some experience with Machine Learning, and some experience with SQL (optional), C, and C++

Course Fees: $ 8,500.00

Duration: 24 weeks

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Big Data and Deep Learning

PMI Project Management Institute
Registered Education Provider

training@amfasoft.com
http://www.amfasoft.com

Course Description

Program Description: This course will teach students to work on various real world big data projects using different Big Data tools as a part of solution strategy. The course will provide students' knowledge and skills to process big data on platforms
that can handle the variety, velocity, and volume of data. This comprehensive training on framework provides hands
on experience for solving real time industry based big data projects to become an expert in Big Data.
Databricks is a cloud-based data engineering tool used for processing and transforming massive quantities of data and exploring the data through machine learning models.

Course Objectives:
•Student will learn how to format data using new technologies and techniques
•Learn about the fundamentals of databases and learn basic principles of Big Data
•Learn the basic tools for statistical analysis, R and Python, and several machine learning algorithms
Understanding of the basics of the Spark architecture
Ability to apply the Spark Data Frame API to complete individual data manipulation tasks.
Learn the skills to pass the certification exam and to gain the industry recognition

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Student needs to take the Big Data Certification exam to get the credentials.

Program Description
In this course we will learn about the basics of deep neural networks, and their applications to various tasks. The course aim is to present the mathematical, statistical, and computational challenges of building stable representations for high-dimensional data.

Course Objectives
• Learn the tools required for building Deep Learning models.
• Explore multiple architectures and understand how to fine-tune and continuously improve models
• Learn how the same task can be solved using multiple Deep Learning approaches

Instruction Details
Students will have significant familiarity with the subject and be able to apply Deep Learning to a variety of tasks.
They will also be positioned to understand much of the current literature on the topic and extend their knowledge
through further study.

Prerequisites

Experience with Python, some experience with Machine Learning, and some experience with SQL (optional), C, and C++

Course Fees: $ 8,500.00

Duration: 20 weeks

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
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Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Big Data and Google Cloud

PMI Project Management Institute
Registered Education Provider

training@amfasoft.com
http://www.amfasoft.com

Course Description

Program Description
In this course we will learn about the basics of deep neural networks, and their applications to various tasks. The course aim is to present the mathematical, statistical, and computational challenges of building stable representations for high-dimensional data. This course teaches the important concepts and terminology for working with Google Cloud. The courses explain how the cloud computing evolved and how the unique features of Google's approach to it.

Course Objectives
• Learn the tools required for building Deep Learning models.
• Explore multiple architectures and understand how to fine-tune and continuously improve models
• Learn how the same task can be solved using multiple Deep Learning approaches
• Learn and compare many of the computing and storage services available in Google Cloud Platform
• Learn about important resource and policy management tools used
• Learn the skills needed to be successful in a cloud architecture role.

Requirement for completing the program
End of the program students are required to complete all the projects and lab work assigned during the program.
Student will get the course completion certificate after completing the examination and the projects.

Student may take the Deep Learning and Google Cloud certification exams

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Program Description
In this course we will learn about the basics of deep neural networks, and their applications to various tasks. The course aim is to present the mathematical, statistical, and computational challenges of building stable representations for high-dimensional data.

Course Objectives
• Learn the tools required for building Deep Learning models.
• Explore multiple architectures and understand how to fine-tune and continuously improve models
• Learn how the same task can be solved using multiple Deep Learning approaches

Instruction Details
Students will have significant familiarity with the subject and be able to apply Deep Learning to a variety of tasks.
They will also be positioned to understand much of the current literature on the topic and extend their knowledge through further study.
Students will learn how to analyze and deploy infrastructure components such as networks, storage systems, and application services. Students will be prepared to take the Google Cloud certification exam.

Prerequisites

Experience with Python, some experience with Machine Learning, and some experience with SQL (optional), C, and C++

Course Fees: $ 8,500.00

Duration: 20 weeks

Courses Offered At These Locations:

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Big Data and Microsoft Azure

PMI Project Management Institute
Registered Education Provider

training@amfasoft.com
http://www.amfasoft.com

Program Description

In this course we will learn about the basics of deep neural networks, and their applications to various tasks. The course aim is to present the mathematical, statistical, and computational challenges of building stable representations for high-dimensional data. Microsoft Azure is a cloud platform that provides infrastructure, managed services that you might need for your business applications. It is suited for businesses that want to leverage cloud servers.

Course Objectives

• Learn the tools required for building Deep Learning models.
• Explore multiple architectures and understand how to fine-tune and continuously improve models
• Learn how the same task can be solved using multiple Deep Learning approaches
• Deploy and configure Azure infrastructure
• Implement workloads and security on Azure
• Create and deploy apps on Azure
• Implement Azure authentication and secure data

Requirement for completing the program

End of the program students are required to complete all the projects and lab work assigned during the program.
Student will get the course completion certificate after completing the examination and the projects.

Student may take the Big Data and Microsoft Azure certification exams

Instruction Details

Students will have significant familiarity with the subject and be able to apply Big Data and Microsoft Azure to a variety of tasks..

They will also be positioned to understand much of the current literature on the topic and extend their knowledge through further study.

This course provides you with a deep understanding of the entire administrative lifecycle in Azure environments.

Prerequisites

Experience with Python, some experience with Machine Learning, and some experience with SQL (optional), C, and C++

Course Fees: $ 8,500.00

Duration: 20 weeks

- **Course Contents: of Big Data**
- Introduction to big data ecosystem
- Hadoop, MapReduce, HDFS
- DataFrames and Spark SQL
- Basic functions
- User-defined functions (UDFs)
- Identify challenges when working with large datasets
- Identify the advantages of using Spark for large datasets
- Identify and describe the different Spark data structures
- Describe Window and user-defined functions
- Explain how Spark performs different types of joins
- Describe common Spark issues and optimizations

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Big Data and Python Programming

PMI
Registered Education Provider

Project Management Institute

training@amfasoft.com
http://www.amfasoft.com

BIG DATA

Prerequisites

Experience with Python, some experience with Machine Learning, and some experience with SQL (optional)

Course Fees: $ 8,500.00

Duration: 24 weeks

Course Description

This course will teach students to work on various real-world big data projects using different Big Data tools as a part of solution strategy. The course will provide students' knowledge and skills to process big data on platforms that can handle the variety, velocity, and volume of data. This comprehensive training on framework provides hands on experience for solving real time industry based big data projects to become an expert in Big Data.

Course Objectives:
- Student will learn how to format data using new technologies and techniques.
- Learn about the fundamentals of databases.
- Learn basic principles for working with Big Data.
- Learn the basic tools for statistical analysis, R and Python, and several machine learning algorithms.

Requirement for completing the program
End of the program students are required to complete all the projects and lab work assigned during the program.
Student will get the course completion certificate after completing the examination and the projects.

Student may take the Big Data and Microsoft Azure certification exams

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Python Programming

Introduction to Python and computer programming External tool

Data types, variables, basic input-output operations, basic operator External tool

Boolean values, conditional execution, loops, lists and list processing, logical and bitwise operations External tool

Functions, tuples, dictionaries, and data processing

Packages and PIP External tool

Strings, String and List Methods, Exceptions External tool

Object-Oriented Programming External tool

Miscellaneous

Requirement for completing the program

End of the program students are required to take a final exam in Microsoft Office suite Word, Excel, Power point, Access and bookkeeping concepts. Student will get the course completion certificate after completing the examination and the projects.

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Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Bookkeeping and MS Office Professional

training@amfasoft.com
http://www.amfasoft.com

Program Description

This comprehensive program teaches students from Basic, Intermediate and advanced levels of Microsoft Office suite including Microsoft Word, Excel and Power point, Access and concepts of Bookkeeping. Students will be prepared for an entry-level to Mid-level Office Administration and Bookkeeping position.

Course Objectives

- Microsoft Word – To recognize and identify how Word handles simple and intermediate word processing features
  Create, edit, save, open, and close documents.
- Microsoft Excel – Learn how to create new worksheet from beginning level to intermediate level.
- Microsoft Power point – Learn how to create new slides from design layout
- Microsoft Access – Learn to create new table, create database, forms and reports from the table
- Understand basic bookkeeping principles
- Record manual transactions and draw up a trial balance
- Identify the main components of a computer system

Program In Duration:

200 hours ; 10 weeks

Tuition: $4,002.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Administrative Services Managers
Financial Clerks
Bookkeeping,
Accounting, and Auditing
Receptionists
 Information Clerks
Office Clerks.

Bookkeeping

Course Lessons

Lesson 1: The Accounting of the Past
Lesson 2: Navigation & Basic Setup
Lesson 3: Company & Related Tools
Lesson 4: Starting a New Company
Lesson 5: Customers Cycle
Lesson 6: Vendors Cycle
Lesson 7: Employees & Payroll
Lesson 8: Banking
Lesson 9: Reports & Budgeting

Course Instruction Details

Microsoft Word: Microsoft® Office Word 2016 – The students will learn how to create and edit documents, save, open or close documents, apply formatting options, set tabs and indents, change the view mode, manipulate the text using features such as copy and paste, and preview and then print the document. This course is designed for students who desire the skills necessary to create, edit, format, and print basic Microsoft Office Word 2010 documents.

Microsoft Excel: Microsoft® Office Excel 2016 – The students will learn how to create, edit and format new spreadsheets into a more visually effective spreadsheets. The student will execute simple and complex formulas, create new templates, charts, pivot table, use excel as a database, and review the page setup functions for printing.

Microsoft Power point: Microsoft® Office Power point 2016 – Student will learn how to create new presentation slides using the slide layout and design template. The student will earn how to use the animation and sounds on the presentation slides to make it professional and innovative slide show presentation.

- Data & Process Modeling–Key Concepts
- Sample Case Study
- Managing Testing & BA Role (QA & User Acceptance Testing)

People & Communication

- Effective Communication Skills – BA Roles
- Requirement Elicitation
- Creating and Adopting Requirement Work-plans
- Interviewing Techniques
- Workshop Sessions – An Overview
- Power Presentations
- Change Management
- Other Competencies – Critical thinking , Analytical problem solving , Domain Knowledge.

Building a Sample Use Case

Requirement for completing the program:

End of the program students are required to take a final exam. Student will get the course completion certificate after completing the examination and the projects.

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

BUSINESS ANALYST

training@amfasoft.com
http://www.amfasoft.com

Program Description

Program will teach how to interact with Business users, Stakeholders, and Customers to identify information needs, gathering requirements, and initiating process changes, defining business processes and identifying risks and impact analysis on functionality, workflow and Business rules.

Course Objectives

By the end of the course the Business Analyst will be able to:

• Integrate into a project or team environment with an understanding of their role, keyresponsibilities and relationship with fellow project members

• Work with business users to gather and document different types and levels of requirement

• Work with business users to define and scope project

• Break-down complex business scenarios or problems into process and data models

• Validate requirements by producing Use Cases and assess requirements against defined quality criteria

• Apply end-to-end thinking to complex business and system problems to ensure 'right first time' documentation and solutions

• Work with business users and delivery teams to develop optimum solutions to defined requirements

• Confidently present findings to business users and their project team

Program In Duration:

200 hours ; 10 weeks

Tuition: $4,675.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Management Analyst

IT Management Analyst

Business Analyst

Course Instruction Details

Introduction
• Enterprise Analysis Overview
• Discuss broadly foundation for execution and basic concepts of enterprise Analysis and its various Elements
• Business Needs
• Capability Gap Analysis , Solution and Defining Business Scope
• Roles, Definitions and Key Principles
• Role Of a Business Analyst and where they Fit in the Project Community
• Project Life-Cycle – Key Concepts

Methodology
• Creating and Adopting a Formal Documentation Strategy
• How To Gather And Document Requirement (Industry Best Practices)
• Requirement Analysis & Documentation
• Oracle AIM Overview

Tools & Techniques
UML and Use Case Overview
Managing Business Requirement
Project Discipline for Business Analysis Studies
Understanding BA Deliverables
GAP , SWOT & Strategic Analysis
Preliminary Concept
Business Process Modeling-Key Concepts

- Data & Process Modeling–Key Concepts
- Sample Case Study
- Managing Testing & BA Role (QA & User Acceptance Testing)

People & Communication

- Effective Communication Skills – BA Roles
- Requirement Elicitation
- Creating and Adopting Requirement Work-plans
- Interviewing Techniques
- Workshop Sessions – An Overview
- Power Presentations
- Change Management
- Other Competencies – Critical thinking , Analytical problem solving , Domain Knowledge.

Building a Sample Use Case

Requirement for completing the program:

End of the program students are required to take a final exam. Student will get the course completion certificate after completing the examination and the projects.

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Business Analyst and Oracle Financials

training@amfasoft.com
http://www.amfasoft.com

Program Description

Program will teach how to interact with Business users, Stakeholders, and Customers to identify information needs, gathering requirements, and initiating process changes, defining business processes and identifying risks and impact analysis on functionality, workflow and Business rules.

Course Objectives

By the end of the course the Business Analyst will be able to:

• Integrate into a project or team environment with an understanding of their role, key responsibilities and relationship with fellow project members

• Work with business users to gather and document different types and levels of requirement

• Work with business users to define and scope project

• Break-down complex business scenarios or problems into process and data models

• Validate requirements by producing Use Cases and assess requirements against defined quality criteria

• Apply end-to-end thinking to complex business and system problems to ensure 'right first time' documentation and solutions

• Work with business users and delivery teams to develop optimum solutions to defined requirements

• Confidently present findings to business users and their project team

Program In Duration:
440 hours ; 22 weeks

Tuition: $7,275.00

Pre-requisite:
Basic Computer Knowledge

Related Job Titles/Occupations
Management Analyst IT Management Analyst Business Analyst

Course Instruction Details

Introduction
- Enterprise Analysis Overview
- Discuss broadly foundation for execution and basic concepts of enterprise Analysis and its various Elements
- Business Needs
- Capability Gap Analysis , Solution and Defining Business Scope
- Roles, Definitions and Key Principles
- Role Of a Business Analyst and where they Fit in the Project Community
- Project Life-Cycle – Key Concepts

Methodology
- Creating and Adopting a Formal Documentation Strategy
- How To Gather And Document Requirement (Industry Best Practices)
- Requirement Analysis & Documentation
- Oracle AIM Overview

Tools & Techniques
UML and Use Case Overview
Managing Business Requirement
Project Discipline for Business Analysis Studies
Understanding BA Deliverables
GAP , SWOT & Strategic Analysis
Preliminary Concept
Business Process Modeling-Key Concepts

Program Description

Program will teach how to interact with

Business users, Stakeholders, and

Customers to identify information needs,

gathering requirements, and initiating

process changes, defining business

processes and identifying risks and impact

analysis on functionality, workflow and

Business rules.

Course Objectives

By the end of the course the Business Analyst will be able to:

• Integrate into a project or team environment with an understanding of their role,

key responsibilities and relationship with

fellow project members

• Work with business users to gather and document different types and levels of requirement

• Work with business users to define and scope project

• Break-down complex business scenarios or problems into process and data models

Managing Printers.
Trouble Shooting

ACCOUNTS RECEIVABLES – (AR)
COURSE OBJECTIVE
Relationships to other Oracle Applications.

COURSE CONTENT

Overview of Oracle Receivables
Relationships to Other Applications
Discover New Features in Release 11

Setting up
Overview of setting up Accounting rules
Creating Open Balance
Using Open Interfaces in AR Setting up AR Online Customers
Collections
Receipts
Transactions
Accounting For Receivables.
Archive and Purge
Receivables Standard Reports & Listing

ACCOUNTS PAYABLES (AP)

COURSE OBJECTIVE
Shows how the other Application are related to Payables
Describes some of the important features in Release 11 of Payables How it benefit when it is integrated with other Application

COURSE CONTENT
Introduction
Relation to Other Application
New Features in Release 11 Payables
Overview
Invoice
Payment.
Payables Set Up
Setting up Oracle Payables
Suppliers
Invoices
Entering Invoices Overview Taxes on Invoices Payments.
Transactions
Foreign currency. Accounting

Accounting in payables
Reports, Programs and listings Resource Management
Automatic Tax Calculations Overview
Budgetary Control in Payables
Encumbrances in Payables
Inter company accounting

General Ledger (GL) COURSE
CONTENT Introduction
Set up
Journal Entry
The General Ledger Accounting Cycle
Entering journals
Posting journals
Budgeting
Online Inquiries
Account Inquiry
Financial Reporting
Accounting for multiple companies using a single set of books

- Data & Process Modeling–Key Concepts
- Sample Case Study
- Managing Testing & BA Role (QA & User Acceptance Testing)

People & Communication

- Effective Communication Skills –BA Roles
- Requirement Elicitation
- Creating and Adopting Requirement Work-plans
- Interviewing Techniques
- Workshop Sessions – An Overview
- Power Presentations
- Change Management
- Other Competencies – Critical thinking , Analytical problem solving , Domain Knowledge.

Building a Sample Use Case

Requirement for completing the program:

End of the program students are required to take a final exam. Student will get the course completion certificate after completing the examination and the projects.

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Santa Ana Location (Branch)
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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Business Analyst & PMI-ACP Exam Prep

training@amfasoft.com
http://www.amfasoft.com

Program Description

Program will teach how to interact with Business users, Stakeholders, and Customers to identify information needs, gathering requirements, and initiating process changes, defining business processes and identifying risks and impact analysis on functionality, workflow and Business rules.

Course Objectives

By the end of the course the Business Analyst will be able to:

• Integrate into a project or team environment with an understanding of their role, key responsibilities and relationship with fellow project members

• Work with business users to gather and document different types and levels of requirement

• Work with business users to define and scope project

• Break-down complex business scenarios or problems into process and data models

• Validate requirements by producing Use Cases and assess requirements against defined quality criteria

• Apply end-to-end thinking to complex business and system problems to ensure 'right first time' documentation and solutions

• Work with business users and delivery teams to develop optimum solutions to defined requirements

• Confidently present findings to business users and their project team

Program In Duration:

360 hours ; 18 weeks

Tuition: $6,925.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

General and Operations Managers
Industrial Production Managers
Purchasing Managers
Management Analyst
IT Management Analyst
Business Analyst

Course Instruction Details

Introduction
• Enterprise Analysis Overview
• Discuss broadly foundation for execution and basic concepts of enterprise Analysis and its various Elements
• Business Needs
• Capability Gap Analysis , Solution and Defining Business Scope
• Roles, Definitions and Key Principles
• Role Of a Business Analyst and where they Fit in the Project Community
• Project Life-Cycle – Key Concepts

Methodology
• Creating and Adopting a Formal Documentation Strategy
• How To Gather And Document Requirement (Industry Best Practices)
• Requirement Analysis & Documentation
• Oracle AIM Overview

Tools & Techniques
UML and Use Case Overview
Managing Business Requirement
Project Discipline for Business Analysis Studies
Understanding BA Deliverables
GAP , SWOT & Strategic Analysis Preliminary Concept
Business Process Modeling-Key Concepts

Program Description

This program prepares individual with Agile Certified Practitioner Certification: PMI-ACP certification. The student will able to use agile practices in their projects, while demonstrating their increased professional versatility through agile tools and techniques. PMIACP certification carries a higher level of professional credibility as it requires a combination of agile training, experience working on agile projects, and examination on agile principles, practice s, tools, and techniques. This global certification also supports individuals in meeting the needs of organizations that rely on project practitioners to apply a diversity of methods to their project management.

Course Instruction Details

PMP - Agile Scrum Master-This scrum course project is deigned to provide an overview of scrum as well as an understanding of the responsibilities of the roles in a Scrum project a foundation for understanding the methodology

Program In Duration:

360 hours ; 18 weeks

Tuition: $6,925.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

General and Operations Managers
Industrial Production Managers
Purchasing Managers
Management Analyst
IT Management Analyst
Business Analyst

Course Objectives

• Understand the principles of agile approach to software development.

• Learn the testing role in agile

• Overview of PMI's perspective on Agile Project Management

• Prepares for PMP-Agile Practitioner Certification exam

Course Contents

Agile values and principles

Agile Framework

Test Driven Development

Adaptive Planning

Quality Management

Stakeholder Engagement

Business case for Agility

- Data & Process Modeling–Key Concepts
- Sample Case Study
- Managing Testing & BA Role (QA & User Acceptance Testing)

People & Communication
- Effective Communication Skills –BA Roles
- Requirement Elicitation
- Creating and Adopting Requirement Work-plans
- Interviewing Techniques
- Workshop Sessions – An Overview
- Power Presentations
- Change Management
- Other Competencies – Critical thinking , Analytical problem solving , Domain Knowledge.

Building a Sample Use Case

Requirement for completing the program:

End of the program students are required to take a final exam. Student will get the course completion certificate after completing the examination and the projects.

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AMFASOFT CORPORATION
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Project Development
E-Learning
Software Training Solutions

Business Analyst and SAP:FICO

training@amfasoft.com
http://www.amfasoft.com

Program Description

Program will teach how to interact with Business users, Stakeholders, and Customers to identify information needs, gathering requirements, and initiating process changes, defining business processes and identifying risks and impact analysis on functionality, workflow and Business rules.

Course Objectives

By the end of the course the Business Analyst will be able to:

• Integrate into a project or team environment with an understanding of their role, key responsibilities and relationship with fellow project members

• Work with business users to gather and document different types and levels of requirement

• Work with business users to define and scope project

• Break-down complex business scenarios or problems into process and data models

• Validate requirements by producing Use Cases and assess requirements against defined quality criteria

• Apply end-to-end thinking to complex business and system problems to ensure 'right first time' documentation and solutions

• Work with business users and delivery teams to develop optimum solutions to defined requirements

• Confidently present findings to business users and their project team

Program In Duration:
200 hours ; 10 weeks

Tuition: $6,725.00

Pre-requisite:
Basic Computer Knowledge

Related Job Titles/Occupations
Management Analyst

IT Management Analyst

Business Analyst

Course Instruction Details

Introduction
• Enterprise Analysis Overview
• Discuss broadly foundation for execution and basic concepts of enterprise Analysis and its various Elements
• Business Needs
• Capability Gap Analysis , Solution and Defining Business Scope
• Roles, Definitions and Key Principles
• Role Of a Business Analyst and where they Fit in the Project Community
• Project Life-Cycle – Key Concepts

Methodology
• Creating and Adopting a Formal Documentation Strategy
• How To Gather And Document Requirement (Industry Best Practices)
• Requirement Analysis & Documentation
• Oracle AIM Overview

Tools & Techniques
UML and Use Case Overview
Managing Business Requirement
Project Discipline for Business Analysis Studies
Understanding BA Deliverables
GAP , SWOT & Strategic Analysis Preliminary Concept
Business Process Modeling-Key Concepts

Program Description

This course is essential study for users of all R/3 modules, regardless of the organization's business/industry classification. To fully exploit the functionality of R/3 3.0, business users need to be both confident and proficient in the use of all the main navigational and systems functionality of SAP. This course will provide R/3 users with the knowledge and skills to perform regular tasks and procedures, including customizing activities in Financial and Controlling.

Course Objectives

- Develop strong conceptual and practical knowledge in all areas of FICO.
- Provide SAP users with the knowledge and skills to perform regular task and procedures.
- Grow FICO professionalism with practical examples of real world scenarios.

Course Instruction Details

SAP: FICO module is a powerful, integrated environment, dynamically interfacing Accounts Receivable/Payable functions with General Ledger and Assets Accounting. Student will encounter both FI and CO (Cost Center Controlling) in a business environment.

SAP: FICO

Introduction to SAP

Getting Started with SAP R/3
SAP Overview
SAP R/3 Navigation Tools

Data Entry and Session Management

Modules, Applications and Tasks
Entering and Choosing Data
Field Types
Managing Sessions

Using Help

The index and search features of Online Help
The SAP online help features

Personalizing User Setup

Fonts and Colors
Favorites

Printing and Reports

The Printing Process
Managing Spool Request content
Creating and Printing Reports

FICO

- Overview of Financial Accounting
- Organizational Structure
- Global Account Settings
- General Ledger
- Create General Ledger accounts
- Reconciliation Accounts
- Retained Earnings Account
- Expense and Revenue G/L Accounts
- General Ledger Postings
- Display Balances of G/L Accounts
- Display Line items
- Reverse Entries
- Park Documents in general Ledger
- Post a Parked Document
- Recurring Entries
- Account Assignment Model
- Setup Business Partners Customers & Vendors Reporting
- Controlling – (CO)
- Introduction
- Tasks and Integration
- Controlling Module
- Controlling Terms
- Organizational Structures
- Starting and leaving CO
- Master Data
- Reporting

Program In Duration for Business Analyst and SAP: FICO
360 hours ; 18 weeks

Total Cost: $6,725.00

Area OSPF Implementation
- Implementing OSPF
- Troubleshooting OSPF

EIGRP Implementation
- Implementing EIGRP
- Troubleshooting EIGRP

Access Control Lists (ACLs)
- ACL Operation
- Configuring and Troubleshooting ACL

Address Space Management
- Scaling the Network with NAT and PAT
- Transitioning to IPv6

LAN Extension into a WAN
- Establishing a Point-to-Point WAN Connection with PPP
- Establishing a WAN Connection with Frame Relay
- Troubleshooting Frame Relay WANs
- Introducing VPN Solutions

Requirement To Obtain Certification

From Cisco

Students may take the following

certification examinations offered

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
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Phone: 510-770-6748

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

CCNA: I & II

training@amfasoft.com
http://www.amfasoft.com

Program Description
CCNA 1 is the ICND1 and provides the fundamental knowledge prerequisite to successfully complete the CCNA 2 ICND2 course. Together, the ICND1 and ICND2 courses provide the preparation that Cisco recommends for the Cisco Certified Network Associate examination.

Course Objectives
Candidates can prepare for this exam by taking the Interconnecting Cisco Networking Devices Part 1 (ICND1) v1.0 and the Interconnecting Cisco Networking Devices Part 2 (ICND2) v1.0 courses.

Course Outline
Building a Simple Network
- Exploring the Functions of Networking
- Securing the Network
- Host-to-Host Communication Model
- TCP/IP's Internet Layer
- TCP/IP's Transport Layer
- Packet Delivery Process
- Understanding Ethernet
- Connecting to an Ethernet LAN

Ethernet LANs
- Challenges of Shared LANs
- Solving Network Challenges with Switched LAN Technology
- Packet Delivery Process
- Operating Cisco IOS Software
- Starting the Switch
- Understanding Switch Security
- Maximizing the Benefits of Switching
- Troubleshooting Switch Issues

Wireless Local Area Networks (WLANs)
- Exploring Wireless Networking
- Understanding WLAN Security
- Implementing a WLAN

Program In Duration:

280 hours ; 14 weeks

Tuition: $6,000.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Network Administrators
Computer Systems Administrator
Network Systems and Data Communications

LAN Connections
- Functions of Routing
- Understanding Binary Basics
- Constructing a Network Addressing Scheme
- Starting a Router
- Configuring a Router
- Packet Delivery Process
- Understanding Router Security
- Using Cisco Router and Security Device Manager
- Using a Router as a DHCP Server
- Accessing Remote Devices

Wide Area Networks (WANs)
- WAN Technologies
- Enabling the Internet Connection
- Enabling Static Routing
- Configuring Serial Encapsulation
- Enabling Routing Information Protocol (RIP)

Network Environment Management
- Discovering Neighbors on the Network
- Managing Router Startup and Configuration
- Managing Cisco Devices

Small Network Implementation
- Review Lab: Review of a Small Network Environment

Medium-Sized Switched Network Construction
- Implementing VLANs and Trunks
- Improving Performance with Spanning Tree
- Routing Between VLANs
- Securing the Expanded Network
- Troubleshooting Switched Networks

Medium-Sized Routed Network Construction
- Reviewing Routing Operations
- Implementing VLSM

Program In Duration:

200 hours ; 10weeks

Tuition: $6003.00

Pre-requisite:

CCNA I & II or equivalent knowledge

or experience

Related Job Titles/Occupations

Network Administrators

Computer Systems Administrator

Network Systems and Data

Communications

Requirement to Obtain

Certification from Cisco Students

Courses Offered At These Locations:

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AMFASOFT CORPORATION
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Project Development
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Software Training Solutions

CCNP

training@amfasoft.com
http://www.amfasoft.com

Program Description

The CCNP program will cover CCNP route, CCNP switch, CCNP Trouble shoot. The CCNA Routing and Switching validates the ability to install, configure, operate, and troubleshoot medium-size routed and switched networks. In CCNP route you will learn how to implement advanced routing within network. IN CCNP switch you will learn how to manage switches in an enterprise campus environment. CCNP troubleshoot consists of practicing these skills and reinforcing the concepts by putting them to use in a controlled environment.

Students may take the following certification examinations offered by Cisco.
• CCNP Exam 350-401

Course Objectives

Extend IP addresses, using VLSM and route summarization.

Configure Cisco routers with Ethernet LAN and serial WAN interfaces

Course Instruction Details

CCNP - Implementing Cisco IP Routing (ROUTE): Students will learn to plan, configure and verify the implementation of secure enterprise LAN and WAN routing solutions using a range of routing protocols.

CCNP - Implementing Cisco IP Switched Networks (SWITCH): Students will learn to plan, configure and verify the implementation of complex enterprise switching solutions using Cisco's Campus Enterprise Architecture.

CCNP - Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) - Students will learn to (1) plan and perform regular maintenance on complex enterprise routed and switched networks and (2) use technology-based practices and a systematic ITILcompliant approach to perform network.

Program In Duration:

320 hours ; 16weeks

Tuition: $10,005.00

Pre-requisite:

CCNA I & II or equivalent knowledge

or experience

Related Job Titles/Occupations

Network Administrators

Computer Systems Administrator

Network Systems and Data

Communications

Requirement to Obtain

Certification from Cisco Students

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Software Training Solutions

CCNA I & II and CCNP Package

training@amfasoft.com
http://www.amfasoft.com

Program Description

This is a comprehensive package which provides hands on training and preparation for certification exams. The course covers CCNA&CCNP. The CCNA Routing and Switching validates the ability to install, configure, operate, and troubleshoot medium-size routed and switched networks.

Course Objectives

• This program of study prepares the student to become a CISCO Certified Network Associate
• Extend IP addresses, using VLSM and route summarization. Configure OSPF, EIGRP, and BGP.
• Control network activity using access list-based features.
• Configure Cisco routers with Ethernet LAN and serial WAN interfaces

Requirement to obtain certification from Cisco

Students may take the following certification examinations offered by Cisco.
• CCNA 200-301
• CCNP 350-401

Related Job Titles/Occupations

Computer Network support specialist SOC Code 15-1231
Computer Network Architects SOC Code 15-1241
Network and Computer system Administrator SOC Code 15-1244

Instruction Details

Student will be prepared to take CCNA 200-301 exam. This is the first step in achieving the CCNA Routing and Switching certification. The exam tests a student's knowledge and skills required to successfully install, operate, and troubleshoot a small branch office network. The exam includes topics on the Operation of IP Data Networks; LAN Switching Technologies; IP Addressing (IPv4 & IPv6); IP Routing Technologies; IP Services (DHCP, NAT, ACLs); Network Device Security; Basic Troubleshooting.

CCNP - Implementing Cisco IP Routing (ROUTE): Students will learn to plan, configure and verify the implementation of secure enterprise LAN and WAN routing solutions using a range of routing protocols.
CCNP - Implementing Cisco IP Switched Networks (SWITCH): Students will learn to plan, configure and verify the implementation of complex enterprise switching solutions using Cisco's Campus Enterprise Architecture.
CCNP - Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) - Students will learn to (1) plan and perform regular maintenance on complex enterprise routed and switched networks and (2) use technology-based practices and a systematic ITIL-compliant approach to perform network.

Requirement for the Course:

1. Pass the four-part national certification exams.

2. Sign a Code of Ethics

3. Submit evidence of at least 2 years' full-time bookkeeping experience or 3,000 hours' part-time or freelance experience before or after you take the national exam. You have 3 years from the date that you pass the last exam taken to fulfill this requirement.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite A105
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

CERTIFIED BOOKKEEPER

training@amfasoft.com
http://www.amfasoft.com

Program Description

The program is competency-based program that utilizes an integrated systems approach to learning about accounting information systems, Bookkeeping, Accounting concepts, etc. The program prepares students for careers in accounting. The program allows students to select a specific accounting pathway by completing the Bookkeeper Certificate.

Course Instruction Details

In this Course, students learn the theory of Double-entry Bookkeeping/ Accounting. Students will learn the basic Accounting cycle, Accounting concepts, Procedures, and Financial statements. After completion of this course the student will be qualified to take the certification exam to become a certified Bookkeeper.

Program In Duration:

240 hours ; 12 weeks

Tuition: $6,003.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Computer and Info Systems Managers
Computer Systems Analysts
Computer Systems Administrator
Network Systems and Data Communication
Computer Specialists, All Other

Modules

I.   **Part I : Adjusting Entries and Error Correction**
II.   **Part II - Payroll : Part I and Depreciation**
III. **Part III. Inventory**
IV.   **Part IV: Internal Controls and Fraud Prevention**

Course Objectives

Obtain entry level positions as Bookkeeping, Accounting

Describe the benefits, eligibility requirements, code of ethics, and maintenance requirements for the Certified Bookkeeper

Apply the concepts of accrual accounting to transactions that span fiscal periods

Trace the effect of accrual and deferral transactions to financial statements

Apply accounting concepts and the basic tools of financial analysis in identifying and correcting errors

Reconcile bank accounts

Requirement for the Course:

1. Pass the four-part national certification exams.

2. Sign a Code of Ethics

3. Submit evidence of at least 2 years' full-time bookkeeping experience or 3,000 hours' part-time or freelance experience before or after you take the national exam. You have 3 years from the date that you pass the last exam taken to fulfill this requirement.

· Program Description

· The QuickBooks for accounting program validates job-role skills for entry and advanced level job seekers and seasoned professionals alike. Completion of this course can lead to a successful career as a Bookkeeper, Accountant, Auditing Officials, Financial Clerks, Administrative Services Mangers, and Office Clerks.

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Certified Bookkeeper & QuickBooks

training@amfasoft.com
http://www.amfasoft.com

Program Description

The program is competency-based program that utilizes an integrated systems approach to learning about accounting information systems, Bookkeeping, Accounting concepts, etc. The program prepares students for careers in accounting. The program allows students to select a specific accounting pathway by completing the Bookkeeper Certificate.

Course Instruction Details

In this Course, students learn the theory of Double-entry Bookkeeping/ Accounting. Students will learn the basic Accounting cycle, Accounting concepts, Procedures, and Financial statements. After completion of this course the student will be qualified to take the certification exam to become a certified Bookkeeper.

Financial Reports

Includes: hands on practice, assignments, and exams.

Program In Duration:

400 hours ; 20 weeks

Tuition: $8,000.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Computer and Info Systems Managers
Computer Systems Analysts
Computer Systems Administrator
Network Systems and Data Communication
Computer Specialists, All Other

Accounts Receivable

Receiving and Making Deposits
• Learn to record customer payments
• Learn to handle customer discounts, partial and overpayments
• Learn to record deposits in QuickBooks
• Learn to record cash back from a deposit
• Learn to process credit card transactions in QuickBooks

Accounts Payable

Entering and Paying Bills
• Discuss different ways to handle bills in QuickBooks
• Learn to enter a bill in QuickBooks
• Learn to pay bills in QuickBooks
• Learn to enter discounts for vendor invoices.

Course Objectives

   Obtain entry level positions as Bookkeeping, Accounting

   Describe the benefits, eligibility requirements, code of ethics, and maintenance requirements for the Certified Bookkeeper

   Apply the concepts of accrual accounting to transactions that span fiscal periods

   Trace the effect of accrual and deferral transactions to financial statements

   Apply accounting concepts and the basic tools of financial analysis in identifying and correcting errors

   Reconcile bank accounts

Modules

I.   **Part I : Adjusting Entries and Error Correction**

II.   **Part II - Payroll : Part I and Depreciation**

III. **Part III. Inventory**

IV.   **Part IV: Internal Controls and Fraud Prevention**

Courses Offered At These Locations:

AMFASOFT CORPORATION
An Information Solutions Provider

Program In Duration:

200 hours ; 10 weeks

Tuition: $4,825.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Computer Support Specialists

Computer Technician

Computer Network Technician

Requirement for completing the program:

Student will get to train and prepare individuals to achieve CompTIA A+ Certification by passing the exam.

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3155 Kearney Street, suite 140
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1651 E. 4th Street suite 105
Santa Ana, CA 92701

Project Development
E-Learning
Software Training Solutions

COMPTIA A+
COMPUTER TECHNICIAN FUNDAMENTALS

CompTIA
AUTHORIZED PARTNER

training@amfasoft.com
http://www.amfasoft.com

Program Description

In this hands-on course with a particular focus on CompTIA A+ certification exam preparation, you'll gain the needed knowledge of basic computer hardware and operating systems. You'll cover the essential principles of installing, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing, and preventive maintenance, and you'll learn elements of customer service and communication skills necessary to work with clients. With 70 percent hands on and 30 percent lecture you will gain valuable experience and insight into the field of computer repair and acquire the skills necessary to become a first-rate computer technician.**Course Outline:**

Part I: CompTIA A+ Essentials
Chapter 1: Hardware
· Identify Principles of Personal Computer Storage
· Identifying Motherboards
· Working with Power Supplies
· Cooling Methods
· Display Devices
· Input and Peripheral Devices
· Principles of Laptops and Portable Devices
· Ins
Chapter 2: Troubleshooting, Repair, and Maintenance

· The Basics of Troubleshooting

Common Symptoms and Causes
· Common Printer Problems
· Common Laptop Issues
· Performing Preventive Maintenance lallation and Configuration of Printers
Chapter 3: Operating Systems and Software
· Operating System Features
· User Interfaces
· Configuring Windows
· Identifying Boot Sequences

Chapter 4: Networking
· The Basics of Networking
· Network Cabling and Connectors
· Different Network Types
Chapter 5: Security
· Explain the Basic Principles of Security
· Security Features

Chapter 6: Operational Procedure
· Safety First
· Good Communication Skills

Part II: Comptia A+ Practical Application
Chapter 7: Hardware
· Installing, Configuring, and Maintaining Personal Computer Components
· Diagnostic Procedures for PC Components
· Working with Laptops and Portable Devices
· Building a Toolbox
· Working with Printers

Chapter 8: Operating Systems

· Commands for Troubleshooting
· Windows Directory Structures
· System Utilities and Tools
· Diagnostics and Troubleshooting

Chapter 9: Networking

· Client-side Connectivity Issues
· Installing and Configuring a SOHO Network

Chapter 10: Security

· Viruses and Malware
· Security and Troubleshooting

Course Instruction Details

The course focus on CompTIA A+ Certification exam preparation. Student will gain the needed knowledge computer hardware and operating systems. The course will cover the essential principles of installing, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing, and preventive maintenance and you'll learn elements of customer service and communication skills necessary to work with clients.

Requirement for completing the program:

Student will get to train and prepare individuals to achieve CompTIA Network+ Certification by passing the exam.

Courses Offered At These Locations:

Fremont Location (Main)
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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

COMPTIA NETWORK+

CompTIA
AUTHORIZED PARTNER

training@amfasoft.com
http://www.amfasoft.com

Program Description

The course contains concise information on security essentials and standards, using practical examples and insights drawn from real-world experience and covers key exam topics including network technologies, media and topologies, devices, management, tools, and security.

Course Instruction Details:

- Introduction to Networks

- The Open Systems Interconnection Specifications

- Networking Topologies, Connectors, and Wiring Standards

- The Current Ethernet Specifications

- Current Ethernet Specifications

- Networking Devices

- Introduction to Internet Protocol (IP)

Program In Duration:

100 hours ; 5 weeks

Tuition: $3,650.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Computer Support Specialists
Computer Technician
Computer Network Technician

- IP Sub netting, Troubleshooting IP, and Introduction to NAT

- Introduction to IP Routing

- Routing Protocols

- Switching and Virtual LANs (VLANs)

- Wireless Technologies

- Authentication and Access Control

- Network Threats and Mitigation

- Physical and Hardware Security

- Wide Area Networks

- Command-Line Tools

- Software and Hardware Tools

- Network Troubleshooting

- Management, Monitoring, and Optimization

Requirement for completing the program:

Student will get the course completion certificate after completing the examination and the projects.

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Computerized Accounting and Bookkeeping

training@amfasoft.com
http://www.amfasoft.com

Program Description

This comprehensive program centers on the Application of Accounting and Procedures by Data entry of Business transactions into a computerized system. It specializes in computerized accounting which leads to careers in an Accounting, Bookkeeping and Financial Industries.

Course Objectives

Appreciate the advantages of computerized accounts

Ensure data accuracy and confidentiality is adhered to during financial transactions

Implement appropriate back-up procedures for the computerized accounts system

Program In Duration:

200 hours ; 10 weeks

Tuition: $4,000.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations
Administrative Services Managers
Business Operations Specialists
Financial Clerks
Bookkeeping, Accounting, and Auditing
Receptionists and Information Clerks
Office Clerks, General

Course Instruction Details

This course is designed to help students understand the basic principles of the accounting cycle. The course is emphasis on the analysis and recording of business transactions; preparation and interpretation of financial statements; accounting systems and banking. Student will learn how to record journal entries, prepare trial balances, reconcile the bank statements using Microsoft Excel and QuickBooks Software.

Requirement for completing the program:

Student will get the course completion certificate after completing the examination and the projects.

Course Objectives:

Demonstrate a working knowledge of computer database functions, including putting, processing, querying and outputting data

Define computer terminology in definition matching quizzes

Use a presentation application to create a presentation containing both text and graphics

Copy data from one MS Office application to another application in the suite

Use e-mail and the Internet to send Word and Excel file attachments

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Computerized Accounting and Bookkeeping and MS Professional

training@amfasoft.com
http://www.amfasoft.com

Program Description

This comprehensive program centers on the Application of Accounting and Procedures by Data entry of Business transactions into a computerized system. It specializes in computerized accounting which leads to careers in an Accounting, Bookkeeping and Financial Industries.

Course Objectives

Appreciate the advantages of computerized accounts

Ensure data accuracy and confidentiality is adhered to during financial transactions

Implement appropriate back-up procedures for the computerized accounts system

Program In Duration:

280 hours ; 14 weeks

Tuition: $6,300.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Administrative Services Managers
Business Operations Specialists
Financial Clerks
Bookkeeping, Accounting, and Auditing
Receptionists and Information Clerks
Office Clerks, General

Course Instruction Details

This course is designed to help students understand the basic principles of the accounting cycle. The course is emphasis on the analysis and recording of business transactions; preparation and interpretation of financial statements; accounting systems and banking. Student will learn how to record journal entries, prepare trial balances, reconcile the bank statements using Microsoft Excel and QuickBooks Software.

Requirement for completion:

End of the program students are required to take a final exam in Microsoft Office suite Word, Excel, Power point, and Access. Student will get the course completion certificate after completing the examination and the projects.

- **Program Description**

- Databricks is a cloud-based data engineering tool used for processing and transforming massive quantities of data

- and exploring the data through machine learning models.

- **Course Objectives**

- • Understanding of the basics of the Spark architecture

- • Ability to apply the Spark Data Frame API to complete individual data manipulation tasks.

- • Learn the skills to pass the certification exam and to gain the industry recognition

Courses Offered At These Locations:

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Data Bricks

training@amfasoft.com
http://www.amfasoft.com

Instruction Details

The course will teach students how to transform their businesses using cloud. The students will be able to learn how to secure cloud computing service platform, its advantages on functionality to help businesses scale and grow. Student will also learn to run web and application servers in the cloud to host dynamic websites.

Program In Duration:

160 hours ; 8 weeks

Tuition: $4,027.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Software Developers, Applications

Requirement for completing the program

End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects.

Student may take the Data Bricks certification exam

- **Program Description**

- In this course we will learn about the basics of deep neural networks, and their applications to various tasks.

- The course aim is to present the mathematical, statistical, and computational challenges of building stable representations for high-dimensional data.

Course Objectives

- • Learn the tools required for building Deep Learning models.

- • Explore multiple architectures and understand how to fine-tune and continuously improve models

- • Learn how the same task can be solved using multiple Deep Learning approaches

Courses Offered At These Locations:

Fremont Location (Main)
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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Deep Learning

training@amfasoft.com
http://www.amfasoft.com

Instruction Details

Students will have significant familiarity with the subject and be able to apply Deep Learning to a variety of tasks.

They will also be positioned to understand much of the current literature on the topic and extend their knowledge through further study.

Program In Duration:

240 hours ; 12 weeks

Tuition: $4,877.50

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Software Developers, Applications

Requirement for completing the program

End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Deep Learning certification exam.

- **Program Description**

- In this course we will learn about the basics of deep neural networks, and their applications to various tasks.

- The course aim is to present the mathematical, statistical, and computational challenges of building stable representations for high-dimensional data.

Course Objectives

- • Learn the tools required for building Deep Learning models.

- • Explore multiple architectures and understand how to fine-tune and continuously improve models

- • Learn how the same task can be solved using multiple Deep Learning approaches

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Deep Learning and Google Cloud

training@amfasoft.com
http://www.amfasoft.com

Instruction Details

Students will have significant familiarity with the subject and be able to apply Deep Learning to a variety of tasks.

They will also be positioned to understand much of the current literature on the topic and extend their knowledge through further study.

Google Cloud
This course will provide an overview of Google cloud. The course provides knowledge and understanding of the key concepts of Google cloud services, and how to access and use Google storage and network.

Course Objective
•Overview of Google Cloud
•Building blocks – Storage and Network
•Machine Learning and Data Analytics

Program In Duration:

480 hours ; 20 weeks

Tuition: $8,279.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Software Developers, Applications

Requirement for completing the program

End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Deep Learning and Google cloud certification exams.

- **Program Description**

- In this course we will learn about the basics of deep neural networks, and their applications to various tasks.

- The course aim is to present the mathematical, statistical, and computational challenges of building stable representations for high-dimensional data.

Course Objectives

- • Learn the tools required for building Deep Learning models.

- • Explore multiple architectures and understand how to fine-tune and continuously improve models

- • Learn how the same task can be solved using multiple Deep Learning approaches

Courses Offered At These Locations:

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Deep Learning and Microsoft Azure

training@amfasoft.com
http://www.amfasoft.com

Instruction Details

Students will have significant familiarity with the subject and be able to apply Deep Learning to a variety of tasks.

They will also be positioned to understand much of the current literature on the topic and extend their knowledge
through further study.

Program Description
In this course we will learn about the basics of deep neural networks, and their applications to various tasks. The
course aim is to present the mathematical, statistical, and computational challenges of building stable representations
for high-dimensional data.
Microsoft Azure is a cloud platform that provides infrastructure, managed services that you might need for your
business applications. It is suited for businesses that want to leverage cloud servers.

Program In Duration:

480 hours ; 20 weeks

Tuition: $8,275.00

Pre-requisite:

Programming Knowledge

Related Job Titles/Occupations

Software Developers, Applications

Requirement for completing the program

End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Deep Learning and Microsoft Azure certification exams.

Microsoft Azure

Prerequisite:
Programming knowledge

Instruction Details
Students will have significant familiarity with the subject and be able to apply Deep Learning to a variety of tasks.
They will also be positioned to understand much of the current literature on the topic and extend their knowledge
through further study.
This course provides you with a deep understanding of the entire administrative lifecycle in Azure environments.

Prerequisites

Experience and knowledge in clouding

Course Fees: $8,279.00

Duration: 20 weeks

Courses Offered At These Locations:

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Deep Learning and Amazon Web Services

training@amfasoft.com
http://www.amfasoft.com

Course Description

This course is the introduction to AWS and Deep Learning with hands on practice.

Course Objectives:
- **Knowledge in Amazon web services with an introduction to cloud services**
- **Knowledge in the AMI creation and also EBS persistent storage**
- **Knowledge in the Visualization of Amazon scaling services and auto scaling**
- **Skills in identifying and attainment of management technique**
- **Understanding in the multiple AWS services and knowledge in managing of resources life cycle**
- **Subject knowledge in AWS architecture and design with best practices**
- **Real Time Industry-Based Projects**

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Student needs to take the Amazon Web Services Certification exam to get the credentials.

DEEP LEARNING

Learn the tools required for building Deep Learning models.
• Explore multiple architectures and understand how to fine-tune and continuously improve models
• Learn how the same task can be solved using multiple Deep Learning approaches
• Design one or more services or applications within an organization
• Understand the processes of the business well for creating a cohesive product vision.
• Responsible for building and integration of computer systems and information for meeting specific needs

Course Contents:

- Introduction to Cloud and hands on experience and knowledge in Amazon web services .
- AMI creation and EBS persistent storage
- Knowledge in the Visualization of Amazon scaling services and auto scaling
- Skills in identifying and attainment of management technique
- Understanding in the multiple AWS services and knowledge in managing of resources life cycle
- Subject knowledge in AWS architecture

Students will have significant familiarity with the subject and be able to apply Deep Learning to a variety of tasks.
They will also be positioned to understand much of the current literature on the topic and extend their knowledge through further study.

Courses Offered At These Locations:

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Docker

training@amfasoft.com
http://www.amfasoft.com

Program Description
This course will train you to install Docker on various platforms. You will learn how to assimilate basic container
and learn the life cycle of the container and the various stages of development. You will also learn the difference
between the container and the virtual machine.

Course Objectives
• Ways to run applications on the deployed Kubernetes environment and access the deployed applications
• Enable the ability to use the same APIs for all your private and public data centers.

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Prerequisites

Experience and knowledge in clouding

Course Fees: $3,000.00

Duration: 5 weeks

Instruction Details
You will learn how to install your own local registry, volumes, container networking, orchestrating containers, and
will learn how to debug your containers. You will build an HTTP server image, run as a service, and connect to it.
Also, you will learn how to create a swarm and prepare your containers for production

Requirement for completing the program
End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Docker certification exam

Courses Offered At These Locations:

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An Information Solutions Provider

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Software Training Solutions

Santa Ana Location (Branch)
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Docker and Kubernetes

training@amfasoft.com
http://www.amfasoft.com

Program Description
This course will train you to install Docker on various platforms. You will learn how to assimilate basic container
and learn the life cycle of the container and the various stages of development. You will also learn the difference between the container and the virtual machine.

This course offers an introduction to Kubernetes and provides instruction on how to deploy a stand-alone and multi-tier application. You will learn how to install and use Kubernetes on your local workstation

Course Objectives
• Ways to run applications on the deployed Kubernetes environment and access the deployed applications
• Enable the ability to use the same APIs for all your private and public data centers.
• How to install Docker and Kubernetes locally

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Prerequisites

Experience and knowledge in clouding

Course Fees: $5,085.00

Duration: 10 weeks

Instruction Details
You will learn how to install your own local registry, volumes, container networking, orchestrating containers, and
will learn how to debug your containers. You will build an HTTP server image, run as a service, and connect to it.
Also, you will learn how to create a swarm and prepare your containers for production. Students will have a solid
understanding of the origin, architecture and building blocks for Kubernetes.

Requirement for completing the program
End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Docker and Kubertenes certification exam

Courses Offered At These Locations:

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Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Google Cloud

training@amfasoft.com
http://www.amfasoft.com

Program Description

This course teaches the important concepts and terminology for working with Google Cloud. The courses explain how the cloud computing evolved and how the unique features of Google's approach to it.

Course Objectives

• Learn and compare many of the computing and storage services available in Google Cloud Platform
• Learn about important resource and policy management tools used
• Learn the skills needed to be successful in a cloud architecture role.

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Prerequisites

Experience and knowledge in clouding

Course Fees: $4,025.00

Duration: 8 weeks

Instruction Details

Students will learn how to analyze and deploy infrastructure components such as networks, storage systems, and application services. Students will be prepared to take the Google Cloud certification exam.

Requirement for completing the program

End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Google Cloud certification exam.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Kubertenes

training@amfasoft.com
http://www.amfasoft.com

Program Description
This course offers an introduction to Kubernetes and provides instruction on how to deploy a stand-alone and multi-tier application. You will learn how to install and use Kubernetes on your local workstation.

Course Objectives
• Ways to run applications on the deployed Kubernetes environment and access the deployed applications
• Enable the ability to use the same APIs for all your private and public data centers.
• How to install Kubernetes locally.

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Prerequisites

Experience and knowledge in clouding

Course Fees: $3,350.00

Duration: 5 weeks

Instruction Details
The course will teach you how to transform businesses using cloud. You will learn how to secure cloud computing service platform, its advantages on functionality to help businesses scale and grow. You will also learn to run web and application servers in the cloud to host dynamic websites.

Requirement for completing the program

End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Kubernetes certification exam.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
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Santa Clara, CA 95054

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Machine Learning and Data Science

training@amfasoft.com
http://www.amfasoft.com

Program Description

This package provides an understanding of the foundations of data science and its applications and a broad introduction to machine learning and algorithms and learn how the data science process can be used to address business problems.

Course Objectives

• How machine learning uses algorithms to search for patterns in data
• Learn the principles of machine learning and the importance of algorithms.
• Understanding of machine learning
• Learn how complex data can be harnessed to grow and scale an organization

Prerequisites

Basic computer and some programming Knowledge

Course Fees: $6,825.00

Duration: 15 weeks

Instruction Details

The courses will discuss about the recent applications of machine learning, such as to robotic control, data mining, autonomous navigation, bioinformatics, speech recognition, and text and web data processing. The course will teach how to develop your planning and strategy skills by implementing a data science project.

Requirement for completing the program

End of the program students are required to complete the projects in Machine Learning and Data Science. Student will get the course completion certificate

Courses Offered At These Locations:

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Machine Learning, Data Science and Deep Learning

training@amfasoft.com
http://www.amfasoft.com

Program Description

This package provides an understanding of the foundations of data science and its applications and a broad introduction to machine learning and algorithms and learn how the data science process can be used to address business problems. In this course you will also learn about the basics of deep neural networks, and their applications to various tasks. The course aim is to present the mathematical, statistical, and computational challenges of building stable representations for high-dimensional data.

Course Objectives

• Design one or more services or applications within an organization
• Understand the processes of the business well for creating a cohesive product vision.
• Responsible for building and integration of computer systems and information for meeting specific needs
• Learn the tools required for building Deep Learning models.
• Explore multiple architectures and understand how to fine-tune and continuously improve models
• Learn how the same task can be solved using multiple Deep Learning approaches
• How machine learning uses algorithms to search for patterns in data
• Learn the principles of machine learning and the importance of algorithms.
• Understanding of machine learning
• Learn how complex data can be harnessed to grow and scale an organization

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Prerequisites

Experience and knowledge in clouding

Course Fees: $10,425

Duration: 27 weeks

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Instruction Details

The courses will discuss about the recent applications of machine learning, such as to robotic control, data mining, autonomous navigation, bioinformatics, speech recognition, and text and web data processing. The course will teach how to develop your planning and strategy skills by implementing a data science project. The course will teach You how to transform businesses using cloud. You will learn how to secure cloud computing service platform, its advantages on functionality to help businesses scale and grow. You will also learn to run web and application servers in the cloud to host dynamic websites.

You will have significant familiarity with the subject and be able to apply Deep Learning to a variety of tasks.

They will also be positioned to understand much of the current literature on the topic and extend their knowledge through further study.

Courses Offered At These Locations:

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1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Microsoft Azure

training@amfasoft.com
http://www.amfasoft.com

Program Description

Microsoft Azure is a cloud platform that provides infrastructure, managed services that you might need for your business applications. It is suited for businesses that want to leverage cloud servers. Databricks is a cloud-based data engineering tool used for processing and transforming massive quantities of data and exploring the data through machine learning models.

Databricks is a cloud-based data engineering tool used for processing and transforming massive quantities of data and exploring the data through machine learning models.

Course Objectives

• Deploy and configure Azure infrastructure
• Implement workloads and security on Azure
• Create and deploy apps on Azure
• Implement Azure authentication and secure data
• Understanding of the basics of the Spark architecture
• Ability to apply the Spark Data Frame API to complete individual data manipulation tasks.

Prerequisites

Experience and knowledge in clouding

Course Fees: $4,025.00

Duration: 8 weeks

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Requirement for completing the program

End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Microsoft Azure and Data Bricks certification exams.

Instruction Details

This course provides you with a deep understanding of the entire administrative lifecycle in Azure environments. The course will teach students how to transform their businesses using cloud. You will learn how to secure cloud computing service platform, its advantages on functionality to help businesses scale and grow. You will also learn to run web and application servers in the cloud to host dynamic websites.

The course will teach you how to transform their businesses using cloud. You able to learn how to secure cloud computing service platform, its advantages on functionality to help businesses scale and grow. You will also learn to run web and application servers in the cloud to host dynamic websites.

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Microsoft Azure and Data Bricks

training@amfasoft.com
http://www.amfasoft.com

Program Description

Microsoft Azure is a cloud platform that provides infrastructure, managed services that you might need for your business applications. It is suited for businesses that want to leverage cloud servers.

Course Objectives

• Deploy and configure Azure infrastructure
• Implement workloads and security on Azure
• Create and deploy apps on Azure
• Implement Azure authentication and secure data

Requirement for competing the course

The student will receive a course completion certificate after completing the course.

Prerequisites

Experience and knowledge in clouding

Course Fees: $6,825.00

Duration: 20 weeks

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Instruction Details

The courses will discuss about the recent applications of machine learning, such as to robotic control, data mining, autonomous navigation, bioinformatics, speech recognition, and text and web data processing. The course will teach how to develop your planning and strategy skills by implementing a data science project. The course will teach You how to transform businesses using cloud. You will learn how to secure cloud computing service platform, its advantages on functionality to help businesses scale and grow. You will also learn to run web and application servers in the cloud to host dynamic websites.

 You will have significant familiarity with the subject and be able to apply Deep Learning to a variety of tasks.

They will also be positioned to understand much of the current literature on the topic and extend their knowledge through further study.

- **Program Description**

- This Excel program is design for accounting and finance professionals. Students will learn Microsoft Excel to

- create financial statements, create pivot table, Vlookup, and perform calculations using various functions and

- formulas.

- **Course Objectives**

- • Demonstrate marketable skills for enhanced employment opportunities

- • Mastering the basics of PivotTable functionality and capabilities

- • Retrieving data from a database and feeding it into a PivotTable

Courses Offered At These Locations:

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Microsoft: Excel Business Accounting

training@amfasoft.com
http://www.amfasoft.com

Instruction Details

Students learn how to use Microsoft Excel to do business accounting using functions, data analysis, pivot chart and tables and transfer data from one application to another. After course completion, students will be able to use the techniques for business and personal use.

Program In Duration:

80 hours ; 4 weeks

Tuition: $2,275.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Human Resources Assistants
Computer Operators
Clerk

Requirement for completing the program:
End of the program students are required to take a final exam in Microsoft Excel accounting.

You will get the course completion certificate after completing the examination and the projects.

- **Program Description**

- **MS Office Professional:** This comprehensive program teaches students from Basic, Intermediate, and advanced

- levels of Microsoft Office suite including Microsoft Word, Excel and Power point, Access and Bookkeeping.

- Students will be prepared for an entry-level to Mid-level Office Administration and Bookkeeping position.

- **QuickBooks for Accounting: The** QuickBooks for accounting program validates job-role skills for entry and

- advanced level job seekers and seasoned professionals alike. Completion of this course can lead to a successful

- career as a Bookkeeper, Accountant, Auditing Officials, Financial Clerks, Administrative Services Mangers, and

- Office Clerks

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

MS Office Professional and QuickBooks for Accounting

training@amfasoft.com
http://www.amfasoft.com

Course Objectives

• Microsoft Word – To recognize and identify how Word handles simple and intermediate word processing features
Create, edit, save, open, and close documents.
• Microsoft Excel – Learn how to create new worksheet from beginning level to intermediate level.
• Microsoft Power point – Learn how to create new slides from design layout
• Understand basic bookkeeping principles
• Record manual transactions and draw up a trial balance
• Identify the main components of a computer system Learn the navigation on QuickBooks
• Learn how to start and setup the QuickBooks
• Accounting behind the setup of QuickBooks
• How to start a new company data file?
• How to restore and backup data files.

Program In Duration:

Duration: 16 weeks

Tuition: $5,700.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Administrative Services Managers SOC Code 11-3011
Financial Clerks SOC Code 43-3000
Bookkeeping, Accounting & Auditing SOC Code43-3031
Receptionists and Information Clerks SOC Code 43-4171
Office Clerks, General SOC Code 43-9061
Human Resources Assistants SOC Code 11-3121
Computer Operators SOC Code 15-1100

Instruction Details

MS Office Professional:
Microsoft Word: The students will learn how to create and edit documents, save, open or close documents, apply formatting options, set tabs and indents, change the view mode, manipulate the text using features such as copy and paste, and preview and then print the document. This course is designed for students who desire the skills necessary to create, edit, format, and print basic Microsoft Office Word documents.
Microsoft Excel: The students will learn how to create, edit and format new spreadsheets into a more visually effective spreadsheet. The student will execute simple and complex formulas, create new templates, charts, pivot table, use excel as a database, and review the page setup functions for printing.93
Microsoft Power point: Student will learn how to create new presentation slides using the slide layout and design template. The student will earn how to use the animation and sounds on the presentation slides to make it professional and innovative slide show presentation.

QuickBooks for Accounting:

This program will help students learn or review fundamental accounting concepts and principles using QuickBooks and Analysis of business events. It teaches how to setup chart of Accounts, Create new item list, Vendor list, Employer list, etc.

- **Program Description**

- This course explains how an Oracle Rel12 Financials System is implemented & used by a company. The course

- provides the knowledge necessary for end-users & implementers to understand & use Oracle Financial Applications

- using cloud.

- **Course Objectives**

- •Various development methodologies

- •How to write a test plan

- •Test types to be considered

- •Effective and efficient test writing techniques

Courses Offered At These Locations:

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Santa Clara, CA 95054

Santa Ana Location (Branch)
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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Oracle Financial Cloud

ORACLE WORKFORCE DEVELOPMENT PROGRAM

training@amfasoft.com
http://www.amfasoft.com

Related Job Titles/Occupations

Computer and Information System SOC Code 11-3021

Computer Programmers SOC Code 15-1131

Software Developers and Programmers SOC Code 15-1130

Computer Systems Analysts SOC Code 15-1121

Computer Operators SOC Code 15-1100

Instruction Details

Oracle System Administration: This course gives better understand how to effectively control security, monitor

your system, and handle day-to-day system administrator tasks for Oracle E-Business Suite applications, so that

your organization can more rapidly realize the full value of Oracle E-Business Suite.

Prerequisite: Basic Computer Knowledge and some Accounting knowledge

Tuition: $4,860.00

Duration: 12 weeks

Oracle General Ledger: This course will help you maximize accounting process efficiency across the enterprise,

while still achieving a high level of information and setup security. It will teach you how Oracle General Ledger

integrates with the eBusiness Suite of applications.
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Oracle Accounts Payable: R12.x Oracle Payables Management Fundamentals. This course will be applicable for

students who have implemented Oracle E-Business Suite Release 12 or Oracle E-Business Suite 12.1. In this course,

students will learn how to set up and use Oracle Payables to manage the accounts payable process.

Oracle Accounts Receivables: This R12.X Oracle Receivables Management training teaches you to set up and use

Oracle Receivables to manage receivables processing. Learn to manage parties & customer accounts, process

invoices using Auto-Invoice, enter & complete invoices

- **Program Description**

- This course explains how an Oracle Rel12 Manufacturing module is implemented & used by a company. The course

- provides the knowledge necessary for end-users & implementers to understand and use Oracle Manufacturing

- Applications. In this course students learn key concepts and terms specific to using & administrating Oracle

- Manufacturing.

Prerequisite: Basic computer and accounting knowledge

Tuition: $5,975.00

Duration: 12 weeks

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
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Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Oracle Manufacturing Cloud

ORACLE WORKFORCE DEVELOPMENT PROGRAM

training@amfasoft.com
http://www.amfasoft.com

Program Description

This course explains how an Oracle Rel12 Manufacturing module is implemented & used by a company. The course provides the knowledge necessary for end-users & implementers to understand and use Oracle Manufacturing Applications. In this course students learn key concepts and terms specific to using & administrating Oracle Manufacturing.

INVENTORY

COURSE DESCRIPTION

Oracle Inventory, a supply chain inventory management tool, increases operational efficiencies through stream-lining material movement while providing tight material control.

COUSRSE CONTENT
- Inventory
- Set up new Freight Carriers.
- Define Items with the Item Template.
- View Item Attributes-Lead Time.
- Receiving; Direct Delivery. (Without Quality).
- Receiving: Receipt Transaction. (Without Quality).
- Receiving: Inspection Transaction (Without Quality).
- Receiving :Delivery Transaction (Without Quality)
- Miscellaneous Issue.
- View Materials Transaction
- Miscellaneous Receipt.
- Account Alias Receipt or Issue
- Return to supplier
- Sub inventory Transfer
- Define ABC Compile.
- Define ABC Classes.
- Define an ABC Assignment group and Assign Items.

- Update ABC Items Assignments.
- Define Cycle Count.
- View on hand Quantities .
- Generate Cycle Count Requests.
- Cycle Count Adjustments &Approvals.
-
- Min-Max Planning Setup.
- Min-Max Planning Reporting
- Define Account Aliases
- Define Planners
- Define Sub inventory
- Update Calendar
- Drop Ship.
- View Supply/ Demand

BILL OF MATERIAL – BOM

COURSE DESCRIPTION
This Course will expose you to the tools required to create and manage product structures and the manufacturing processes that are related to them. This course will provide the information and to smooth the transition of this information to Manufacturing when it is required.

COURSE CONTENT
- Introduction
- Discovering New Features in Release 11
- Configuring the Application
- Converting Data for Major Entities
- Processing Transaction
- Using Open Interfaces in this Application Reports
- Using Oracle Bills of Materials
- Discovering New Features in Release 11i.
- Critical Implementation Factors.
- Configuring the Application
- Converting Data for Major Entities
- Transaction.

WORK IN PROCESS – WIP

COURSE DESCRIPTION
This course provide how Oracle Work in Process enables most organization in manage their manufacturing operations.

COURSE CONTENT
- Introduction
- Discovering New Features in Release 11.
- Critical Implementation Factors
- Configuring the Application
- Converting Data for Major Entities.
- Transacting
- Balancing the Sub ledger to the General Ledger
- Using Open Inter faces in this Application
- Reports

ORDER ENTERY (ORDER MANAGEMENT)

COURSE DESCRIPTION
This course will show Order Entry relates to the others Oracles Modules and the key types of information the modules share with each other .Order Entry provides numerous features that enables you to set up your system to reflect your business practices and manage the entry of your products. In this course, the trainee will be introduced to the architecture and components of Oracle Applications. The trainee is exposed to the systems administration tasks and activities of Oracle Applications on the technical side and on the functional side

COURSE CONTENT
- Introduction setting up
- Overview
- Oracle Order Management. Recommended Set up
- Overview of workflows

Courses Offered At These Locations:

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Oracle SQL 12c

ORACLE WORKFORCE DEVELOPMENT PROGRAM

training@amfasoft.com
http://www.amfasoft.com

Program Description

This Oracle Database: Introduction to SQL training helps you write subqueries, combine multiple queries into a single query using SET operators and report aggregated data using group functions. Learn this and more through hands-on exercises.

Course Objectives
• Understand the basic concepts of relational databases ensure refined Code by developers.
• Create reports of sorted and restricted data.
• Run data manipulation statements (DML).
• Control database access to specific objects.
• Manage schema objects.
• Manage objects with data dictionary views.
• Retrieve row and column data from table

Instruction Details

Oracle SQL - This course will help you understand the advanced features of SQL. Learning these features will help you query and manipulate data within the database, use the dictionary views to retrieve metadata and create reports about their schema objects. Some of the date-time functions available in the Oracle Database are also covered. This course also discusses how to use the regular expression support in SQL through expert instruction.

Pre-requisite: Basic computer knowledge

Tuition: $2,575.00

Duration: 8 weeks

Courses Offered At These Locations:

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3155 Kearney Street, suite 140
Fremont CA 94538
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Santa Clara Location (Satellite)
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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Oracle Cloud Architecture

ORACLE WORKFORCE DEVELOPMENT PROGRAM

training@amfasoft.com
http://www.amfasoft.com

Program Description
This course is designed to help prepare you for the fundamentals of Cloud Infrastructure and lay the foundation for all your cloud certification

Course Objectives
• Teach the skills needed to become a cloud architect for OCI
• Demonstrate how to lift and shift applications to the cloud
• Students will be prepared for Oracle Cloud Architecture certification exam

Requirement for completing the program

End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Oracle Cloud Architecture certification exam

Pre-requisite: Basic computer knowledge

Tuition: $5,000.00

Duration: 12 weeks

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

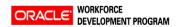**Santa Clara Location (Satellite)**
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Oracle 11I/REL12 & Project Management

ORACLE WORKFORCE DEVELOPMENT PROGRAM

training@amfasoft.com
http://www.amfasoft.com

Program Description

This course explains how an Oracle Rel12 Financials System is implemented & used by a company. The course provides the knowledge necessary for end-users & implementers to understand & use Oracle Financial Applications and Project Management

Course Instruction Details

Oracle Financials 11i/Rel12: The course is comprehensive of Oracle Financials Rel12 & Project Management. Students will learn modules required for Oracle Financials 11i/Rel12 such as AOL, SYSTEM ADMIN, GL, AR and AP. The course will enhance your understanding of configuration and implementation for all modules.

Project Management: Project Management Professional (PMP®). In this course, you gain skills to help you prepare for the PMP® exam through practice exams and workshops. The course covers essential project management skills which include: Initiating, Planning, Executing, Monitoring, Mapping, Controlling and Closing process .

Program In Duration:

520 hours ; 26 weeks

Tuition: $7,000.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Financial Managers
General and Operations Manager
Industrial Production manager
Purchasing Manager
Managers, All others
Industrial Engineers
Financial Analyst

Course Objectives

Various development methodologies

How to write a test plan

Test types to be considered

Effective and efficient test writing techniques

Teach Project management principles according to the Project management Institute, A Guide to the Project Management Body of Knowledge, (PMBOK® Guide

Prepare students for the PMP certification

Satisfy PMI's PM education requirement of 35 contact hours.

Program In Duration:

240 hours ; 12 weeks

Tuition: $5,900.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Payroll Administrator

Payroll Expert

Payroll Clerk

Bookkeeping, Accounting, and Payroll

Receptionists and Information Clerks

Office Clerks, General

Requirement for completing the

program:

Student may take the Payroll

certification exams offered by AIPB and

APA

Courses Offered At These Locations:

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Payroll Certification

training@amfasoft.com
http://www.amfasoft.com

Program Description

This payroll certification is a valuable, objective credential that verifies a specified level of knowledge, skills, and abilities in the payroll profession. Certification helps individuals demonstrate their payroll expertise, secure promotions, advance their careers, and enhance their standing within the profession.

Course Instruction Details

This payroll certification is a valuable, objective credential that verifies a specified level of knowledge, skills, and abilities in the payroll profession. The course covers the skills and knowledge to pass the Fundamental Payroll Certification (FPC) exam. The FPC is a certification credential for payroll beginners and service and support professionals with payroll knowledge.

Course Objectives

- The course will give specified level of knowledge, skills, and abilities to demonstrate in the Entry level Payroll Professional.
- Certification helps individuals demonstrate their payroll expertise, advance their careers, and enhance their standing within the profession of Payroll.
- There are no payroll experience requirements to take this exam.

Payroll I

- Employees V. Nonemployees
- Federal and State Wage-Hour Law
- Paying Employees under Federal Law
- Employment Records and Payroll Recordkeeping
- Employee Data: Form W4 and State withholding
- allowance certificates
- How employers withholding and deposit federal taxes
- Federal employment reporting forms and due dates
- When wages become taxable
- Other Reporting Rules
- Payroll Entries

Payroll II

Withholding Federal Income Tax from Wages
Taxable and nontaxable benefits

Taxable and nontaxable benefits
Reporting for Fringe benefits
Employee Business Expenses

Employee Business Expenses
Personal use of company– provided vehicles
Salary reduction and flexible benefit plans

Salary reduction and flexible benefit plans Disability and third-party sick pay
Group – Term life insurance

Group – Term life insurance
Imputed income and gross-up
Imputed income for Fringe benefits

Involuntary deductions from pay
Worker's compensation insurance
Imputed income for Fringe benefits

Worker's compensation insurance
Payroll Review session

Program In Duration:

240 hours ; 22 weeks

Tuition: $9,600.00

Pre-requisite:

Basic Computer Knowledge

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3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Payroll Certification and Taxation

training@amfasoft.com
http://www.amfasoft.com

Program Description

This payroll certification is a valuable, objective credential that verifies a specified level of knowledge, skills, and abilities in the payroll profession. Certification helps individuals demonstrate their payroll expertise, secure promotions, advance their careers, and enhance their standing within the profession.

Course Instruction Details

This payroll certification is a valuable, objective credential that verifies a specified level of knowledge, skills, and abilities in the payroll profession. The course covers the skills and knowledge to pass the Fundamental Payroll Certification (FPC) exam. The FPC is a certification credential for payroll beginners and service and support professionals with payroll knowledge.

Related Job Titles/Occupations

Payroll Administrator
Payroll Expert
Payroll Clerk
Bookkeeping, Accounting, and Payroll
Receptionists and Information Clerks
Office Clerks, General
Tax clerk

Requirement for completing the program:

Student may take the Payroll certification exams offered by AIPB.

Payroll II

Withholding Federal Income Tax from Wages
Taxable and nontaxable benefits

Taxable and nontaxable benefits
Reporting for Fringe benefits
Employee Business Expenses

Employee Business Expenses
Personal use of company– provided vehicles
Salary reduction and flexible benefit plans

Salary reduction and flexible benefit plans Disability and third-party sick pay
Group – Term life insurance

Group – Term life insurance
Imputed income and gross-up
Imputed income for Fringe benefits

Involuntary deductions from pay
Worker's compensation insurance
Imputed income for Fringe benefits

Worker's compensation insurance
Payroll Review session

Program Description

Taxation program prepares individuals to provide tax advice and management services to individuals and corporations. Includes instruction in tax law and regulations, tax record systems, individual and corporate income taxation and tax planning. This course prepares your tax knowledge and skill and enables you to prepare income tax returns accurately and efficiently.

Course Instruction Details

The course, complete with extensive exercises and a final exam review, will provide you with a solid foundation on the subject of taxes, and the preparation of an accurate and complete income txa return.

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Course Objectives

The participants should be able to learn rules and regulation

Identify tax structures, tax research sources, and tax practice

Learn proper filing status and dependency exemptions for individual and sole proprietor taxpayers

Able to analyze income, exclusions, deductions, and credits for individual and sole proprietor taxpayers

Course Contents·

Federal Taxation and Understanding Federal Tax Law

Tax Research, Practice, and Procedure

Individual Taxation

Deductions: General Concepts and Trade or Business Deductions

Deductions: Business/Investment Losses and Passive Activity Losses

Deductions: Itemized Deductions

Tax Credits, Prepayments, and Special Methods

Course Objectives:

• Teach Project management principles according to the Project management Institute, A Guide to the Project Management Body of Knowledge, (PMBOK® Guide)- Eight Edition, Project Management Institute, Inc.

• Prepare students for the PMP certification exam using PMP Exam Prep, Eighth Edition: Rita's Course in a Book for Passing the PMP Exam.

• Satisfy PMI's PM education requirement of 35 contact hours.

Requirement to complete course:

Student may take the PMP certification exam from Project Management Institute (PMI) and Student will get the course completion certificate after completing the MS Project exam.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

PMP & MS PROJECT

PMI *Registered Education Provider* | **Project Management Institute**

training@amfasoft.com
http://www.amfasoft.com

Program Description

Project Management and MS Project programs are designed to give professionals the knowledge to plan and lead complex projects in their organization effectively. And also to provide them with practical experiences that will build their confidence in this important field.

Course Instruction Details

Project Management: This comprehensive course provides participants with an overview of the essential elements of Project Management and the project management life cycle. The course is designed to help you to get hands-on experience, and to prepare for the PMP exam.

MS Project: This program also includes Microsoft Project applications training. MS project course will give students opportunity to work with a project plan once it reaches the project implementation phase.

Program In Duration:

400 hours ; 20 weeks

Tuition: $6,775.00

Pre-requisite:

Basic Computer Knowledge

Related Job

Titles/Occupations

Financial Managers
General and Operations Manager
Industrial Production manager
Purchasing Manager
Managers, All others

Course Objectives

• Prepare students for the PMP certification exam using PMP Exam Prep, Eighth Edition: Rita's Course in a Book for Passing the PMP Exam.

• Satisfy PMI's PM education requirement of 35 contact hours.

• Create And Manage A Project Schedule Using MS Project

• Manage Tasks By Organizing Tasks And Setting Task Relationships.

• Manage Resources For A Project.

• Finalize A Project Plan.

• Exchange Project Plan Data With Other Applications.

• Update A Project Plan.

• Manage Project Costs.

Requirement to complete course:

Student may take the **PMP- Agile Scrum Master** certification exam from Project Management Institute (PMI) and Student will get the course completion certificate.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

PMI– ACP Exam Prep and Project Management

PMI
Registered Education Provider
Project Management Institute

training@amfasoft.com
http://www.amfasoft.com

Program Description

Project Management: Helps individuals gain skills to prepare for the PMP® exam through practice exams and workshops. The student learning outcomes are consistent with the skills requirements and objectives of the program as stated by several employers within the community. They reflect the required occupational and academic knowledge, skills, and competencies

PMI- ACP Exam Prep: This program prepares individual with Agile Certified Practitioner Certification: PMI-ACP certification. You will learn to use agile practices in their projects, while demonstrating their increased professional versatility through agile tools and techniques. PMI-ACP certification carries a higher level of professional credibility as it requires a combination of agile training, experience working on agile projects, and examination on agile principles, practices, tools, and techniques. This global certification also supports individuals in meeting the needs of organizations that rely on project practitioners to apply a diversity of methods to project management.

Duration: 20 weeks

Tuition: $6,825.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations
Project Management Specialist SOC Code 13-1082
Managers, All others SOC Code 11-9199
General and Operations Managers SOC Code 11-1021
Industrial Production Managers SOC Code 11-3051
Purchasing Managers SOC Code 11-3061

Course Objectives

• Understand the principles of agile approach to software development.

• Learn the testing role in agile

• Overview of PMI's perspective on Agile Project Management

• Prepares for PMP-Agile Practitioner Certification exam

Course Contents

Agile values and principles

Agile Framework

Test Driven Development

Adaptive Planning

Quality Management

Stakeholder Engagement

Business case for Agility

Requirement to complete course:

Student may take the **PMP- Agile Scrum Master** certification exam from Project Management Institute (PMI) and Student will get the course completion certificate.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

PMI– ACP Exam Prep and MS Project

PMI
Registered Education Provider

Project Management Institute

training@amfasoft.com
http://www.amfasoft.com

Program Description

PMI-ACP Exam Prep: This program prepares individual with Agile Certified Practitioner Certification: PMI-ACP certification. You will learn to use agile practices in their projects, while demonstrating their increased professional versatility through agile tools and techniques. PMI-ACP certification carries a higher level of professional credibility as it requires a combination of agile training, experience working on agile projects, and examination on agile principles, practices, tools, and techniques. This global certification also supports individuals in meeting the needs of organizations that rely on project practitioners to apply a diversity of methods to their project management.

MS Project: MS Project programs are designed to give professionals the knowledge to plan and lead complex projects in their organization effectively. And, to provide them with practical experiences that will build their confidence in this important field.

Duration: 16 weeks

Tuition: $6,000.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations
Project Management Specialist SOC Code 13-1082
Managers, All others SOC Code 11-9199
General and Operations Managers SOC Code 11-1021
Industrial Production Managers SOC Code 11-3051
Purchasing Managers SOC Code 11-3061

Instruction Details

PMI- ACP Exam Prep: This course is designed to provide an overview of Scrum as well as an understanding of the responsibilities of the roles in a Scrum project to provide a foundation for understanding the methodology.

MS Project: This program also includes Microsoft Project applications training. MS project course will give Student's opportunity to work with a project plan once it reaches the project implementation phase.

Courses Offered At These Locations:

Fremont Location (Main)
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Project Development
E-Learning
Software Training Solutions

PMI– ACP Exam Prep

PMI Registered Education Provider
Project Management Institute

training@amfasoft.com
http://www.amfasoft.com

Program Description
This program prepares individual with Agile Certified Practitioner Certification: PMI-ACP certification. You will learn to use agile practices in their projects, while demonstrating their increased professional versatility through agile tools and techniques. PMI-ACP certification carries a higher level of professional credibility as it requires a combination of agile training, experience working on agile projects, and examination on agile principles, practices, tools, and techniques. This global certification also supports individuals in meeting the needs of organizations that rely on project practitioners to apply a diversity of methods to their project management.
Course Objective
• Understanding of the principles and values behind Agile and Scrum
• Understanding of Agile and Scrum values, principles and preparation for certification

Duration: 8 weeks

Tuition: $4,325.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations
Project Management Specialist SOC Code 13-1082
Managers, All others SOC Code 11-9199

Requirement for completing the program:
Student may take the PMI- ACP certification exam from Project Management Institute (PMI) and Student will get
the course completion certificate.

Program In Duration:

240 hours ; 12 weeks

Tuition: $4,880.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

General and Operations Managers
Industrial Production Managers
Purchasing Managers
Managers, All Other

Requirement for completing the program:

Student may take the PMP certification exam from Project Management Institute (PMI)

Courses Offered At These Locations:

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Project Management

PMI Registered Education Provider | Project Management Institute

training@amfasoft.com
http://www.amfasoft.com

Program Description

Project Management helps individuals gain skills to prepare for the PMP® exam through practice exams and workshops. The student learning outcomes are consistent with the skills requirements and objectives of the program as stated by several employers within the community. They reflect the required occupational and academic knowledge, skills and competencies

Course Objectives

• Prepare students for the PMP certification exam using PMP Exam Prep, Eighth Edition: Rita's Course in a Book for Passing the PMP Exam.
• Satisfy PMI's PM education requirement of 35 contact hours.

Course Instruction Details

Project Management: This comprehensive course provides participants with an overview of the essential elements of Project Management and the project management life cycle. The course is designed to help you to get hands-on experience, and to prepare for the PMP exam. The course covers essential project management skills which include: Initiating, Planning, Executing, Monitoring, Mapping, Controlling and Closing process.

Initiation
• Based on the Feasibility Study conducted and using project Selection Methods, the project Selection committee selects a project.
• The Client Develops project Charter, Preliminary Scope Statement and the Project Sponsor approves the project Charter.

Planning
• Based on project charter and preliminary scope statement, the project team conducts all planning activities and develops the project management plan.
• Project team involves in planning and Defining the scope of the project and creates WBS.
• Using WBS items, the team Defines project Activities, places them in a sequence, Estimates duration and resources needed and develops a project schedule.
• Estimate Cost and allocate that cost to work packages.
• Plan Quality standards for the project
• Create Human Resource plan.
• Come up with Communications Management plan
• Create a Risk Management plan and identify all Risks. Analyze them Qualitatively, Quantitatively and come up with Risk Response plan.
• Plan on how to acquire goods and services from outside the organization and plan on contracting.

Executing
• Direct and Manage Project Execution to ensure that all the planned packages have been executed.
• Perform Quality Assurance to assure that the project team followed quality standards.
• Acquire Project Team members from functional managers and Develop the project ream.
• Distribute project related information and performance reports to project stakeholders.
• Request seller responses and select one of the Sellers to perform the project work.
• Administer the Contract.

Monitoring & Controlling
• Monitor and control project work and Integrate all change controls.
• Verify completeness of the scope of work and control scope related changes.
• Control Schedule, cost, and Quality related changes.
• Manage project team and their performance.
• Report on project performance and manage stakeholders.
• Monitor and control Risk activities.
• Administer the contract for any changes.

Closing
• Develop administrative and contract closure procedures during close project.
• Conduct contract closure to close the contract.

Requirement to complete course:

Student may take the **PMP- Agile Scrum Master** certification exam from Project Management Institute (PMI) and Student will get the course completion certificate.

Courses Offered At These Locations:

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Fremont CA 94538
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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Python Programming

PMI **Project Management Institute**
Registered Education Provider

training@amfasoft.com
http://www.amfasoft.com

Program Description

This course teaches you the programming and problem-solving techniques using Python. The course emphasizes principles of software development, style, and testing.

Course Objectives
• Learn the skills necessary to perform python related programming techniques
• Learn how python supports other programming tasks related to web servers and big data analytics

Duration: 12 weeks

Tuition: $5,675.00

Pre-requisite:

Basic programming knowledge

Requirement for completing the program
End of the program students are required to complete all the projects and lab work assigned during the program.

Student will get the course completion certificate after completing the examination and the projects. Student may take the Python Programming certification exam

Instruction Details
The course will provide hands-on guided practice labs using graphics and GUIs to help develop fluency and understanding of python programming.

Program In Duration:

120 hours ; 6 weeks

Tuition: $2,750.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Human Resources Assistants
Computer Operators

Requirement for completing the program:

End of the program students are required to take final three projects in QuickBooks

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
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3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4ᵗʰ Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

QuickBooks for Accounting

training@amfasoft.com
http://www.amfasoft.com

Program Description

The QuickBooks for accounting program validates job-role skills for entry and advanced level job seekers and seasoned professionals alike. Completion of this course can lead to a successful career as a Bookkeeper, Accountant, Auditing Officials, Financial Clerks, Administrative Services Mangers, and Office Clerks.

Course Instruction Details

This program will help students learn or review fundamental accounting concepts and principles through the use of QuickBooks and Analysis of business events. It teaches how to setup chart of Accounts, Create new item list, Vendor list, Employer list, etc.

Course Objectives
- Learn the navigation on QuickBooks
- Learn how to start and setup the QuickBooks
- Accounting behind the setup of QuickBooks
- How to start a new company data file
- How to restore and backup data files.

Getting Started
- Gain an overview of the course
- Learn how QuickBooks works
- Learn common terms used by QuickBooks

Setting up QuickBooks
- Planning how to set up before using QuickBooks
- Create a new company file with QuickBooks
- Customize QuickBooks with the Easy step interview

Working with Lists
- Work with the chart of accounts
- Add customer information in QuickBooks
- Add vendor information in QuickBooks
- Learn about custom fields for customers, vendors, and items
- Tips for managing lists in QuickBooks

Working with Bank Accounts
- Learn how to work with bank account registers
- Learn features common to all QuickBooks registers
- Learn to enter transactions directly into registers
- Learn to reconcile bank accounts in QuickBooks

Using Other Accounts in QuickBooks
- Introduce other account types in QuickBooks
- Learn to track credit card transactions
- Learn to reconcile credit card accounts in QuickBooks
- Discuss other types of asset, liability, and equity accounts in QuickBooks

Entering Sales Transaction
- Learn the different types of sales forms in QuickBooks
- Learn about purchase orders and printing forms to PDF.
- Learn to create invoices in QuickBooks
- Learn the purpose and use of the Item list
- Learn to enter data on sales forms
- Learn to memorize invoices
- Learn to add new items to the item list
- Learn to add price levels on the price level list
- Learn to associate price levels to customer records
- Learn to create invoice letters reminder statements

Receiving and Making Deposits
- Learn to record customer payments
- Learn to handle customer discounts, partial and overpayments
- Learn to record deposits in QuickBooks
- Learn to record cash back from a deposit
- Learn to process credit card transactions in QuickBooks

Entering and Paying Bills
- Discuss different ways to handle bills in QuickBooks
- Learn to enter a bill in QuickBooks
- Learn to pay bills in QuickBooks
- Learn to enter discounts for vendor invoices.

Includes: hands on practice, assignments, and exams.

- Service and Support Administration Data Management
- Portals:
- Reports and Dashboards:
- Collaboration
- Deployments:

Deployment tools
Consideration needed while deploying

Program In Duration:

200 hours ; 10 weeks

Tuition: $5,275.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations
Computer Support Specialists
Computer Engineer
Computer System Analyst

Requirement for completing the program:

Student will get the course completion certificate after completing the examination and the projects.

Courses Offered At These Locations:

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3155 Kearney Street, suite 140
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Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
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Project Development
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Salesforce Administrator

training@amfasoft.com
http://www.amfasoft.com

Program Description

As an administrator with broad knowledge of Salesforce applications, you configure and manage Sales and Service Cloud applications and suggest ways for your company to get even more from additional features and capabilities. With an Administrator credential you will demonstrate core knowledge and your ability to take on the responsibilities of this job. It is an important investment in your career as an Administrator.

Course Instruction Details

To enable participants to have understanding of Sales force CRM business functionality, configurations and other administrative tasks. The course structure is also designed for participants to clear sales force certification for administration.

Course Objectives

• Describe the Organization Setup
• Identify the User Setup
• Distinguish Global User Interface
• Explain Security and Access
• Describe the Standard and Custom Objects
• Describe Sales Cloud and Service Applications
• Describe the Activity and Data Management
• Describe the Content and Folder Management
• Describe Analytics – Reports and Dashboards
• Describe Workflow Automation
• Identify Desktop and Mobile Administration

Introduction to Salesforce

What is CRM
Why CRM?
What are various CRMs present in today's world
What is Cloud computing?
Salesforce cloud platform
Salesforce Editions
Products of salesforce

Implementing Applications in Salesforce

Administrator -
- Setup/Manage/Configure the environments and deployment
Business Analyst –
Gather requirements /Configuration
Developer Configure/Code/Deploy
End User – Uses the application

Introduction to data model:

What is data model
How to develop data model and interpret

Setting up environments:

Setting up environments
Creating sandboxes
Special considerations while refreshing sandboxes

Setting up the user Interface:

Customize home page
Customize the tabs
Home Page components
Home Page Layout
Custom links

Setting up and Managing Users:

Creating users
Introduction to Roles and Profiles
Type of users

Security and Data access:

Creating users
Creating Roles
Creating Profiles
Org wide sharing rules
Manual Sharing rules
Remote Site Settings

Customization : Applications

Creating an App
Create Objects
Create Fields
Field Dependencies pick list
Record Types
Lead conversions
Formulas (Operations and Functions)
Validation rules
Master--Detail
Lookup
Views
Buttons and Links
Outbound messages
Workflow rules Approval process
Tasks /Field sets /Email Alerts
Field Updates/Custom Settings/Custom labels Email Templates
Files
Documents
Email templates
Sites
Static resources

Program In Duration:
320 hours ; 16 weeks

Tuition: $7,500.00

Related Job Titles/Occupations
SAP Business Architecture , SAP Testers , SAP Consultant , SAP Business Analyst , SAP Specialist (Technical and Functional)

Pre-requisite:
Basic Computer Knowledge

Course Objectives
Review SAP main Modules and functionalities

Navigate within SAP ECC 6.0

Review SAP technical and implementation considerations

Requirement for completing the program

End of the program students are required to take a final exam with one project in each module. Student will get the course completion certificate after completing the examination and the projects. .

Courses Offered At These Locations:

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

SAP: All in One

training@amfasoft.com
http://www.amfasoft.com

Program Description

This course is essential study for users of all R/3 modules, regardless of the organization's business/industry classification. To fully exploit the functionality of R/3 3.0, business users need to be both confident and proficient in the use of all the main navigational and systems functionality of SAP. This course will provide R/3 users with the knowledge and skills to perform regular tasks and procedures, including customizing activities. The program covers introduction to SAP, Financial, Controlling and Sales and Distribution modules. In Financials the topics will cover are Accounts Receivable/Payable functions with General Ledger and Assets Accounting.

Course Instruction Details

SAP: FICO module is a powerful, integrated environment, dynamically interfacing Accounts Receivable/Payable functions with General Ledger and Assets Accounting. Student will encounter both FI and CO (Cost Center Controlling) in a business environment.

SAP: SD module provides the overview of business process in Sales and Distribution and also to process inquiries, quotations, orders, billing, shipping and sales and distribution. The course shows how to process sales and use the function during presale phases.

Introduction to SAP

- Data Entry and Session Management
- Using Help
- Personalizing User Setup
- Printing and Reports

FICO

- Overview of Financial Accounting
- Organizational Structure
- Global Account Settings
- General Ledger
-
- Create General Ledger accounts
- Reconciliation Accounts
- Retained Earnings Account
- Expense and Revenue G/L Accounts
- General Ledger Postings
- Display Balances of G/L Accounts
- Display Line items
- Reverse Entries
- Park Documents in general Ledger
- Post a Parked Document
- Recurring Entries
- Account Assignment Model
- Setup Business Partners Customers & Vendors Reporting

- Controlling – (CO)
- Introduction
- Tasks and Integration
- Controlling Module
- Controlling Terms
- Organizational Structures
- Starting and leaving CO
- Master Data
- Reporting

Sales and Distribution (SD)

- Overview of business Process in Sales and Distribution.
- Overview of SAP implementation tools and SAP.
- Overview of SAP master data.
- Overview of SAP architecture.
- Sales & Distribution (SA) module
- Organizational Structures
- Sales
- Pricing
- Shipping
- Transportation
- Billing
- Credit and Receivables Risk management
- Special Business Transactions
- Sales Specials
- Logistic Information System
- Business Warehouse (Overview)
- Cross- Functional Techniques in SD
- Integration workshop
- Setting up a model company
- Mapping and presentation of business processes

Program In Duration:
160 hours ; 8 weeks

Tuition: $4,275.00

Pre-requisite:
Basic Computer Knowledge

Related Job Titles/Occupations
SAP Business Architecture , SAP Testers , SAP Consultant , SAP Business Analyst , SAP Specialist (Technical and Functional)

Requirement for completing the program

End of the program students are required to take a final exam and a project in Financial and Controlling. Student will get the course completion certificate after completing the examination and the projects.

Courses Offered At These Locations:

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AMFASOFT CORPORATION
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Project Development
E-Learning
Software Training Solutions

SAP: FICO

training@amfasoft.com
http://www.amfasoft.com

Program Description

This course is essential study for users of all R/3 modules, regardless of the organization's business/industry classification. To fully exploit the functionality of R/3 3.0, business users need to be both confident and proficient in the use of all the main navigational and systems functionality of SAP. This course will provide R/3 users with the knowledge and skills to perform regular tasks and procedures, including customizing activities in Financial and Controlling.

Course Objectives

- Develop strong conceptual and practical knowledge in all areas of FICO.
- Provide SAP users with the knowledge and skills to perform regular task and procedures.
- Grow FICO professionalism with practical examples of real world scenarios.

Course Instruction Details

SAP: FICO module is a powerful, integrated environment, dynamically interfacing Accounts Receivable/Payable functions with General Ledger and Assets Accounting. Student will encounter both FI and CO (Cost Center Controlling) in a business environment.

SAP: FICO

Introduction to SAP

Getting Started with SAP R/3
SAP Overview
SAP R/3 Navigation Tools

Data Entry and Session Management

Modules, Applications and Tasks
Entering and Choosing Data
Field Types
Managing Sessions

Using Help

The index and search features of Online Help
The SAP online help features

Personalizing User Setup

Fonts and Colors
Favorites

Printing and Reports

The Printing Process
Managing Spool Request content
Creating and Printing Reports

FICO

- Overview of Financial Accounting
- Organizational Structure
- Global Account Settings
- General Ledger
- Create General Ledger accounts
- Reconciliation Accounts
- Retained Earnings Account
- Expense and Revenue G/L Accounts
- General Ledger Postings
- Display Balances of G/L Accounts
- Display Line items
- Reverse Entries
- Park Documents in general Ledger
- Post a Parked Document
- Recurring Entries
- Account Assignment Model
- Setup Business Partners Customers & Vendors Reporting
- Controlling – (CO)
- Introduction
- Tasks and Integration
- Controlling Module
- Controlling Terms
- Organizational Structures
- Starting and leaving CO
- Master Data
- Reporting

Program In Duration:
160 hours ; 8 weeks

Tuition: $4,275.00

Pre-requisite:
Basic Computer Knowledge

Related Job Titles/Occupations

SAP Specialist (Technical and Functional)

SAP MM-System Specialist

SAP Consultants

SAP Testers

Requirement for completing the program

End of the program students are required to take a final exam and MM project. Student will get the course completion certificate after completing the examination and the projects.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

SAP: MM

training@amfasoft.com
http://www.amfasoft.com

Program Description

This course offers students learn SAP ERP. The Overview of business processes in Materials management, SAP implementation tools and ASAP, Material Planning and Forecasting, Inventory Management, Invoice Verification, Classification in MM, Setting up a model company.

Course Objectives
To provide students with a complete knowledge of Warehouse, Inventory Management and Procurement Supply Chain System implementation using SAP ERP.
Project Management and some background of the SAP Transportation System is also part of this Module.

Course Instruction Details
Student will understand and learn how Material Management integrates with Financials. The students will able to develop reports in SAP. SAP MM class includes hands-on, real-world project exercises.

Introduction to SAP

Getting Started with SAP R/3
SAP Overview
SAP R/3 Navigation Tools

Data Entry and Session Management

Modules, Applications and Tasks
Entering and Choosing Data
Field Types
Managing Sessions

Using Help

The index and search features of Online Help
The SAP online help features

Personalizing User Setup

Fonts and Colors
Favorites

Printing and Reports

The Printing Process
Managing Spool Request content
Creating and Printing Reports

Materials Management
- Overview of business processes in Materials Management
- Overview of SAP implementation tools and ASAP, SAP master data
- Overview of Overview of SAP architecture

- Materials Management (MM) Module
- Materials Planning and Forecasting
- Purchasing
- Inventory Management/ Inventory
- Invoice Verification
- Valuation and Account Determination
- Classification in MM
- Configuration and organization
- Integration workshop
- Setting up a model company
- Mapping & presentation of business process
- Overview of business processes in Materials Management
- Overview of SAP implementation tools and ASAP
- Overview of SAP master data
- Overview of SAP architecture
- Production planning module (PP)
- PP basic data
- Production Planning/ Product Cost planning
- Production orders
- Capacity Planning (overview)
- Repetitive manufacturing
- Classification
- Variant Configuration(Overview)
- Logistics Information System
- Configuration and organization
- Integration workshop
- Setting up a model company
- Mapping and presentation of business process

Program In Duration:

160 hours ; 8 weeks

Tuition: $4,275.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

SAP SD Consultant

SAP SD Analyst

SAP Specialist (Technical and Functional)

SAP Consultants, MM, PP, FICO

SAP Consultants

SAP Testers

Requirement for completing the program

End of the program students are required to take a final exam and SD project. Student will get the course completion certificate after completing the examination and the projects.

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

SAP: SD

training@amfasoft.com
http://www.amfasoft.com

Program Description

This course covers the Sales and Distribution module in SAP application. Student will learn the business process related to sales and distribution, billing, shipping and orders.

Course Objectives

- Understanding Overview of SD Processes
- Understanding Basic Organizational Model in SAP
- SAP Organizational Units & definitions
- Different data types in SAP SD
- Different Master data types in SAP SD

Course Instruction Details

SAP: SD module provides the overview of business process in Sales and Distribution and also to process inquiries, quotations, orders, billing, shipping and sales and distribution. The course shows how to process sales and use the function during presale phases.

Introduction to SAP

Getting Started with SAP R/3
SAP Overview
SAP R/3 Navigation Tools

Data Entry and Session Management

Modules, Applications and Tasks
Entering and Choosing Data
Field Types
Managing Sessions

Using Help

The index and search features of Online Help
The SAP online help features

Personalizing User Setup

Fonts and Colors
Favorites

Printing and Reports

The Printing Process
Managing Spool Request content
Creating and Printing Reports

Sales and Distribution

- Overview of business Process in Sales and Distribution.
- Overview of SAP implementation tools and SAP.
- Overview of SAP master data.
- Overview of SAP architecture.
- Sales & Distribution (SA) module
- Organizational Structures
- Sales
- Pricing
- Shipping
- Transportation
- Billing
- Credit and Receivables Risk management
- Special Business Transactions
- Sales Specials
- Logistic Information System
- Business Warehouse (Overview)
- Cross- Functional Techniques in SD
- Integration workshop
- Setting up a model company
- Mapping and presentation of business processes

Program In Duration:

160 hours ; 8 weeks

Tuition: $3,650.00

Pre-requisite:

Basic Computer Knowledge and knowledge

of Six Sigma Yellow Belt

Related Job Titles/Occupations

Computer Support Specialists

Computer Systems Analysts

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Six Sigma Green Belt

training@amfasoft.com
http://www.amfasoft.com

Program Description

The Six Sigma methodology has become the gold standard for process improvement in today's technology world.
Organizations that master these principles typically experience greater efficiency, fewer defects, and less waste,
leading to increased productivity and profitability. Consequently, getting certified can lead to a wide range of
exciting and rewarding career opportunities.

Course Objectives
• Use a structural approach to process improvement
• Learn the skills to anticipate and control the problems in a process
• Learn the use of DMAIC – Define, Measure, Analyze, Implement and Control methodology

Related Job Titles/Occupations
Business Optimization
IT Manager
Supply Chain Manager
Business Process Analyst
Continuous Improvement Manager

Requirement for completing the program:

Student will receive a course completion certificate after completing the course. Student needs to take the Six Sigma Green Belt Certification exam in order to get the credentials.

Program In Duration:

20 weeks

Tuition: $7,500.00

Pre-requisite:

Basic Computer Knowledge and knowledge
of Six Sigma Yellow Belt

Related Job Titles/Occupations

Computer Support Specialists

Computer Systems Analysts

Courses Offered At These Locations:

Fremont Location (Main)
3155 Kearney Street, suite 140
Fremont CA 94538
Phone: 510-770-6748

Santa Clara Location (Satellite)
3080 Olcott Street, Suite D110
Santa Clara, CA 95054

Santa Ana Location (Branch)
1651 E. 4th Street suite 105
Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Six Sigma Green Belt and Project Management

training@amfasoft.com
http://www.amfasoft.com

Program Description

The Six Sigma methodology has become the gold standard for process improvement in today's technology world.

Organizations that master these principles typically experience greater efficiency, fewer defects, and less waste, leading to increased productivity and profitability. Consequently, getting certified can lead to a wide range of exciting and rewarding career opportunities.

Project Management helps individuals gain skills to prepare for the PMP® exam through practice exams and workshops. The student learning outcomes are consistent with the skills requirements and objectives of the program as stated by several employers within the community. They reflect the required occupational and academic knowledge, skills and competencies

Course Objectives
• Use a structural approach to process improvement
• Learn the skills to anticipate and control the problems in a process
• Learn the use of DMAIC – Define, Measure, Analyze, Implement and Control methodology
• Prepare students for the PMP certification exam using PMP Exam Prep, Eighth Edition: Rita's Course in a Book for Passing the PMP Exam.
• Satisfy PMI's PM education requirement of 35 contact hours.

Related Job Titles/Occupations
Business Optimization
IT Manager
Supply Chain Manager
Business Process Analyst
General and Operations Managers SOC Code 11-1021
Industrial Production Managers SOC Code 11-3051
Purchasing Managers SOC Code 11-3061
Managers, All Other SOC Code 11-9199

Requirement for completing the program:

Student will receive a course completion certificate after completing the course. Student needs to take the Six Sigma Green Belt Certification exam in order to get the credentials.

Student may take the PMP certification exam from Project Management Institute (PMI)

Program In Duration:

16 weeks

Tuition: $6,700.00

Pre-requisite:

Basic Computer Knowledge and knowledge of Six Sigma Yellow Belt

Related Job Titles/Occupations

Computer Support Specialists

Computer Systems Analysts

Courses Offered At These Locations:

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Six Sigma Yellow Belt and Project Management

training@amfasoft.com
http://www.amfasoft.com

Program Description

Six Sigma Yellow Belt course provides the student with basic knowledge. Yellow Belt provides an entry-level way to start learning the concepts involved with implementing Six Sigma. The student will gain experience in improving business processes, business performances, quality assurance, and problem-solving skills.

Project Management helps individuals gain skills to prepare for the PMP® exam through practice exams and workshops. The student learning outcomes are consistent with the skills requirements and objectives of the program as stated by several employers within the community. They reflect the required occupational and academic knowledge, skills and competencies

Course Objectives

• The participants should be able to learn the fundamental of the Six Sigma Yellow Belt.
• Learn the tools to define, analyze, improve, and measure the business processes.
• Prepare students for the PMP certification exam using PMP Exam Prep, Eighth Edition: Rita's Course in a Book for Passing the PMP Exam.
• Satisfy PMI's PM education requirement of 35 contact hours.

Related Job Titles/Occupations

Business Optimization
IT Manager
Supply Chain Manager
Business Process Analyst
Continuous Improvement Manager
General and Operations Managers SOC Code 11-1021
Industrial Production Managers SOC Code 11-3051
Purchasing Managers SOC Code 11-3061
Managers, All Other SOC Code 11-9199

Instruction Details

Six Sigma Yellow Belt: Students will learn the basics of Six Sigma. Students will be able to utilize the knowledge and hands on experience from this course to get into a supportive role in any industry globally.

Project Management: This comprehensive course provides participants with an overview of the essential elements of Project Management and the project management life cycle. The course is designed to help you to get hands-on experience, and to prepare for the PMP exam. The course covers essential project management skills which include: Initiating, Planning, Executing, Monitoring, Mapping, Controlling and Closing process

Requirement for completing the program: Student will receive a course completion certificate after completing the course. Student needs to take the Six Sigma Yellow Belt Certification exam in order to get the credentials.

Student may take the PMP certification exam from Project Management Institute (PMI)

Program In Duration:

4 weeks

Tuition: $2,500.00

Pre-requisite:

Basic Computer Knowledge and knowledge
of Six Sigma Yellow Belt

Related Job Titles/Occupations

Computer Support Specialists

Computer Systems Analysts

Courses Offered At These Locations:

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AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

Six Sigma Yellow Belt

training@amfasoft.com
http://www.amfasoft.com

Program Description

Six Sigma Yellow Belt course provides the student with basic knowledge. Yellow Belt provides an entry-level way
to start learning the concepts involved with implementing Six Sigma. The student will gain experience in improving business processes, business performances, quality assurance, and problem-solving skills.

Course Objectives

- The participants should be able to learn the fundamental of the Six Sigma Yellow Belt.
- Learn the tools to define, analyze, improve, and measure the business processes.

Related Job Titles/Occupations

Business Optimization
IT Manager
Supply Chain Manager
Business Process Analyst
Continuous Improvement Manager

Instruction Details

Students will learn the basics of Six Sigma. Students will be able to utilize the knowledge and hands on experience from this course to get into a supportive role in any industry globally.

Requirement for completing the program:

Student will receive a course completion certificate after completing the course. Student needs to take the Six Sigma Yellow Belt Certification exam in order to get the credentials.

XML and Java XML Parsing

- Introduction to XML and applications use XML

- Exposure to Schemas, DTD and Entities

- Parsing XML Documents using Java and parsers available in the marker

- Concepts of DOM, SAX, JAXP, XML4J

- A brief introduction to XSLT, XHTML

Program In Duration:

300 hours ; 15 weeks

Tuition: $6,000.00

Pre-requisite:

Basic Computer Knowledge

Related Job Titles/Occupations

Java developer

Web Application Developer

Requirement for completion of the Course:

- Satisfactory completion of the Web Development is required to receive course completion certificate

Courses Offered At These Locations:

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Santa Clara, CA 95054

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Santa Ana, CA 92701

AMFASOFT CORPORATION
An Information Solutions Provider

Project Development
E-Learning
Software Training Solutions

WEB DEVELOPMENT

training@amfasoft.com
http://www.amfasoft.com

Program Description

A course in web development that provides Web application developers with the fundamentals of the JavaScript programming language, with a focus on using Java/J2EE, XML as a client-side language for web-based applications.

Course Objectives

- Creating many effective online applications and positively linking business processes to the Internet
- Obtain entry level positions as Java Developer and Web application Developer.

Course Instruction Details

Introduction to Java and Java Concepts

- Computers and computer Applications, Programming languages, Introduction to java based applications, including web applications, SDLC ,Introduction to java language, object oriented programming (OOP), concepts, data types, control statements, Arrays, class, Variable and method scopes, ((Private, Protected, Public)), Interfaces, Packages, JDK.
- Introduction Eclipse IDE and Java development using Eclipse.
- Java exception Handling, Sun Java API and packages and java doc.
- Java Best programming practices.
- I/O handling ,Threads, networking , Java utile and text packages, Synchronization and serialization, resource bundles and properties
- Java Exercises.

J2EE:

- Introduction to J2EE Architecture, web and Application server concepts using Tomcat, Web application deployment, Integrating Tomcat with Eclipse.
- Introduction to HTML ,Java script, CSS
- Introduction to SQL, PL/ SQL, JDBC, MSQL, MS ACCESS, Oracle.
- JSP, Servlets, Session Management, Java Beans, JNDI, JMS, MVC Architecture, Tomcat
- Introduction to other Application Servers like WebSphere, WebLogic
- Enterprise Java Beans
- Any advances topics like struts, Tag Libraries, Design Patterns or any other topics on need basis
- Project which cover all these concepts. Student will be developing using IDE and deployed to Tomcat, ANT