Programming for Mobile Technologies (AEC)

Delivery methodology: instructor-led, hands-on, classroom training.
Duration: 1 Year (includes project or internship)   Tuition: $12, 000

Program Overview

This intensive AEC course is the most sought after in the programming community. It has been designed to equip you with programming knowledge about various mobile and web platforms.

Programmers typically write, modify, integrate and test computer code for internet-based web applications and mobile applications. The primary objective is to study an organization's business needs and design information systems solutions to help the organization operate more efficiently and effectively.

The outlook for programming is robust considering the ever evolving needs of companies to revamp and redevelop their existing systems and build new applications. This means that programmers will have to keep abreast of changing programming languages and techniques. This program introduces you to most such techniques prevalent in the current scenario, making you object-oriented.

Courses Covered

- Programming in Java
- Introduction to web development using HTML5, CSS3, JavaScript
- Developing Middleware applications using EJB, Hibernate ,Spring , Servlet
- Developing back end applications with a database
- Developing mobile apps for the Android platform
- Testing strategies for web / mobile applications

Competencies Gained

- Software applications: designing and coding
- Java programming
- HTML5, CSS, JavaScript, Servlet, JSP
- Android-based mobile applications Software applications: Testing and maintenance

Pivotal Features

- Fast-paced progressive program, recognized by Ministère de l'Enseignement supérieur, de la Recherche et de la Science
- The only college providing virtual desktops to each student for at-home tasks
- Collaborative & experiential learning
- Optimum student-to-faculty ratios
- Pragmatic approach to delivery (80% practical sessions)
- Project and internship-based concept application
- Placement assistance through our industry network

Certification

The college grants the students, upon successful completion of the program, an AEC in Programming for Mobile Technologies.

Certification Exam Tracks

Certified JavaScript Developer, Oracle Certified Professional Java SE Programmer, OCEEJBD, OESF Authorized Certification Engineer for AndroidTM
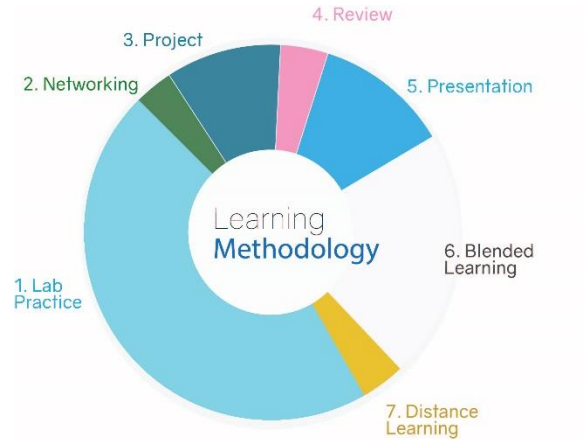
Career Options

- Programmer analysts, web developers
- Enterprise web developers
- Mobile application developer
- Mobile interface developer
- Website designer/developer

Why choose us?

- IT academic partnerships with Oracle,

Ministère de l'Enseignement supérieur, de la Recherche et de la Science
Permit No. 693570

Microsoft, Cisco, VMware, CEH, Citrix, EMC^2 ensures industry-relevant curriculum

- Official test center for IT certifications through industry alliances with PROMETRIC and PEARSON VUE
- Short-duration, fast-paced programs enable early entry in the job market
- Instructor-led classroom training augmented with E-learning facilities
- Flexible evening schedule viable for working population

Prerequisites & Conditions

- Secondary V or post-secondary education
- One (1) year of full-time employment or experience requiring understanding of any programming language (prerequisite training also available)

Selection Criteria

- Aptitude test
- Personal interview

Placement Assistance

We have mutually-beneficial partnerships with companies at all levels who act as headhunters for our college graduates and in turn we ensure to present them with qualified job-ready workforce