



Software Training (SCJP) Up-Skilling Programmers in SME's to Java

The **UCD School of Computer Science and Informatics** (www.csi.ucd.ie) together with UCD campus company **crovan** is offering training for IT professionals who are currently working in Small or Medium Enterprises (SME) who may not be in a position to avail of commercial training courses. The courses are specifically tailored to allow the candidate to attend UCD in the mornings only (9am to 1pm). Exercises will be provided each day and should be completed by the following day in the candidates own time (dedicated laboratory sessions are not provided but on-line support will be facilitated). This is one of a number of initiatives that the School is currently undertaking to participate in the National Recovery Plan. The training will enable non-Java programmers to become familiar and proficient with Java and help to prepare them for the **Sun Certified Java Programming (SCJP)** qualification. UCD are offering two courses, one on the **"Foundations of Java"** and the other on **"Advanced Java"**, and it is the intention that both courses would be taken to bring a developer or programmer either from another programming language into the Java programming language, or to further train a Java programmer. Each course is of one week's duration (morning only) and is based in UCD. At the end of each course the students will receive a letter of attendance, and on successful completion of an end-of-course examination they will receive a letter of proficiency from the School.

UCD Foundations of Java (SCJP):

Course Syllabus: Data Types & Operators; Classes, Methods & Interfaces; Java Language Fundamentals; Object Oriented Programming and finally Execution Flow Control.

Lectures: 9:00am – 1:00pm Mon 15th, Tues 16th, Wed 17th, Thurs 18th, Mon 22nd February 2010

Examination: 3pm Friday 26th February 2010

UCD Advanced Java (SCJP):

Course Syllabus: Exceptions & Assertions; Input & Output; Strings, Formatters & Wrappers; Collections & Generics and finally Threads.

Lectures: 9:00am – 1:00pm Wednesday 10th March to Tuesday 16th March 2010

Examination: 3pm Friday 19th March 2010

Exercises will be handed out each day with online support as no laboratory sessions will be provided.

Requirements for admittance:

Programmers (non-Java is fine)

Access to a computer laptop or desktop

University education is not essential nor is any knowledge of Java technologies

Nominal Registration fee for course:

"Foundation of Java": €75

"Advanced Java": €75

Location Maps:

UCD Foundations of Java lectures are in Clinton Auditorium (Building 30 on Map¹). All other Lectures and Examinations are in the UCD School of Computer Science & Informatics, Lecture Theatre, B004, on the ground floor (Building 14 on UCD Map¹). Information on travelling to UCD is at <http://www.ucd.ie/visitors.htm>

Contact: Tel: +353 1 716 2483 Online Registration: <http://www.crovan.com>

¹ http://www.ucd.ie/maps/UCD_Map_2009.pdf