Institute of Software Technology

Introduction to Programming in Ada

If you are new to programming and would like to learn to program in an object-oriented language, or you would like to extend your programming knowledge with a new programming language that puts great emphasis on reliability and efficiency, then you are invited to attend the optional 5-day lab course on Ada programming in the winter semester of 2015/16.

The lab course will be of particular use to those Infotech students who will attend the Concepts of Modern Programming Languages course in the first semester of their degree, and the Real-time Programming course later on in their degree, where Ada is the primary programming language used.

The course will teach students the essentials of programming in Ada through hands-on exercises in the PC pools. Some of the topics covered in the course will be: Ada program units (subprograms and packages), variable declarations and data types, basic computations, input and output, conditional statements and loop constructs, exception handling, concurrency constructs, and object-oriented programming.

The course will be conducted in English and will be divided into 5 sessions, each lasting 1.5 hours. The exercises completed in the sessions will not be assessed. Since the lab course is optional, students will not earn any credits for attending the course.

**When:** 19.10.15 – 23.10.15, 17:30 – 19:00

**Where:** HS-pool, Informatik building

**Queries:** Mandy Northover (http://www.iste.uni-stuttgart.de/en/ps/northover.html)