



### **The Minor in Informatics**

The Informatics minor provides a focused study of Informatics to supplement a student's major program of study. A minor in Informatics prepares the student for a profession, career, or academic pursuit in which information and software design is an integral part but is not the primary focus. The minor allows students sufficient flexibility to pursue courses that complement their major field or address specific interests.

The minor particularly centers on understanding the relationships among computers and people, and how these relationships must be addressed in information and software design. Alternatively put: Informatics designs solutions in context, and takes into account the social, cultural and organizational settings in which computing and information technology will be used.

You cannot obtain a minor in Informatics if your major is Information and Computer Science, Computer Science, or Computer Science & Engineering.

#### *Course requirements:*

- Informatics 41, 42, 43, and 44 (Informatics Core, Seminar in Informatics Research Topics)
- Informatics 111 (Software Methods and Tools)
- Informatics 131 (Human-Computer Interaction)
- At least one of the following pairs of courses:
  - Informatics 101 and Informatics 102 (Concepts in Programming Languages I & II)
  - Informatics 113 and 115 (Requirements Analysis and Engineering, Software Specification and Quality Engineering)
  - Informatics 151 and 153 (Project Management, Computer-Support Cooperative Work)
  - Informatics 161 and 162 (Social Analysis of Computerization, Organizational Information Systems)
  - Informatics 132 and 143 (Project in Human-Computer Interaction and User Interfaces, Information Visualization)
  - CompSci 122A and CompSci 122B (Introduction to Database Management, Project in Database Management)

#### *How do I declare a minor in Informatics?*

Upon successful completion of the required courses for the minor, you must note the minor on your application for graduation.

#### *What are the prerequisites for the minor?*

There are no prerequisites for the minor. However, there are prerequisites for courses taken to satisfy the minor requirements; before enrolling in any course for the Informatics minor, students should ensure they meet its prerequisites. Please see the course prerequisites included in the catalogue or listed on the Informatics web site.

For certification in a minor, a student must obtain a minimum overall GPA of at least C (2.0) in all courses required for the minor program.

#### *How many classes can I take Pass/No Pass towards the minor?*

A total of two classes can be taken Pass/No Pass to satisfy the minor in Informatics. Students who plan to major in Informatics (for instance, as a double major) must take the Informatics courses for a letter grade.