COURSE DETAIL

IMMUNOLOGY
Country Sweden
Host Institution Lund University
Program(s) Lund University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 143
UCEAP Course Suffix
UCEAP Official Title IMMUNOLOGY
UCEAP Transcript Title IMMUNOLOGY
UCEAP Quarter Units 12.00
UCEAP Semester Units 8.00

Course Description
The course gives a comprehensive overview of the different components and processes of the mammalian immune system. The course covers innate and acquired immunity, infection biology and host-pathogen interactions, mechanisms behind autoimmunity and allergy, vaccination, and evolution of animal immune systems. The theoretical parts are treated during lectures and group seminars. The course also includes several laboratory sessions, where students train in various immunological laboratory techniques, including Western blot, flow cytometry and ELISA. Finally, there is a literature project involving a review of a specific topic in immunology and a presentation during a seminar.

Language(s) of Instruction
English

Host Institution Course Number
BIOR16

Host Institution Course Title
IMMUNOLOGY

Host Institution Course Details

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biology

Course Last Reviewed

Print