



**Karolinska  
Institutet**

Course syllabus for

## **Immunology and infection biology, 9 credits**

Immunologi och infektionsbiologi, 9 hp

This course syllabus is valid from autumn 2011.

Please note that the course syllabus is available in the following versions:

Autumn2011 , [Autumn2013](#) , [Autumn2014](#) , [Autumn2019](#)

Course code	4BI078
Course name	Immunology and infection biology
Credits	9 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Biomedicine
Level	AV - Second cycle
Grading scale	Pass, Fail
Department	Department of Microbiology, Tumor and Cell Biology
Decided by	Programnämnd 7
Decision date	2011-04-06
Course syllabus valid from	Autumn 2011

### **Specific entry requirements**

At least grade E at all courses on term 1 and at the course Biomedical communication 1 and at least 10 credits from other courses at term 2 at the Master's programme in Biomedicine.

### **Objectives**

After the course the student should Have gained an in depth understanding of common infections Understand how the immune system reacts to infections Be able to retrieve relevant information from the literature and critically discuss it Have developed a scientific and critical attitude including responsibility for his/her own learning

### **Content**

The course is divided into two parts. Part 1 Immunology and infection biology part 1, 5c (Immunologi och infektionsbiologi del 1, 5hp) Part 2 Immunology and infection biology part 2, 4c (Immunologi och infektionsbiologi del 2, 4hp)

### **Immunology and infection biology part 1, 5.0 hp**

Grading scale: GU

## **Immunology and infection biology part 2, 4.0 hp**

Grading scale: GU

### **Teaching methods**

The pedagogic view is based on learning as an active research process. The course is an advanced course and it is the assumption that the students take own responsibility to acquire knowledge. Teaching will be in the form of expert lectures, seminars and group-based work guided by researchers. Group-based and/or individual assignments are included and are presented as written reports and oral presentations.

### **Examination**

Part 1 is examined through oral and written assignments. Part 2 is examined through oral and written assignments. In order to achieve pass (G) on the course, both parts must have been approved. Compulsory participation Attendance at the introduction to the components of the course, seminars, group work and demonstration is compulsory. The course leader decides if and how absence from compulsory activities can be compensated. Before the student has participated in compulsory parts or compensated absence in accordance with the course director's instructions the student's results for respective part are not registered in LADOK. Limited number of examinations or practical training sessions Students who have not passed the regular examination are entitled to participate in five more examinations. If the student is not approved after four examinations, he/she is recommended to retake the course at the next regular course date, and may, after that, participate in two more examinations. If the student has failed six examinations/tests, no additional examination or new admission is provided. The number of times that the student has participated in one and the same examination is regarded as an examination session. Submission of a blank examination is regarded as an examination. An examination for which the student registered but not participated in, will not be counted as an examination.

### **Transitional provisions**

After each course occasion there will be at least six occasions for the examination within a 2-year period from the end of the course.

### **Other directives**

The course language is English.

### **Literature and other teaching aids**