Stockholms universitet

2025-02-10

Mandatory and Elective Courses for PhD Students

This list contains the three mandatory courses that have to be taken by all PhD students enrolled in our PhD program in Molecular Biosciences. Additionally, the list contains a suggestion for doctoral courses that are often chosen by PhD students at the department as well as a list of links to organizations which offer high-quality doctoral courses. The PhD students decide in consultation with their PIs which courses to take as part of their PhD studies.

Mandatory courses in the PhD programme:

Title	Suggested credits	More information
Writing a Research Proposal	3 ECTS	Read more about the course in MBW:s homepage.
Introduction to Research Studies in Biology	3 ECTS	Read more about the course in Bioresearch schools homepage.
Topics in Molecular Biosciences	10 ECTS	Read more about the course in MBW:s homepage.

Suggestions for other PhD courses:

Title	Suggested credits	More information
Scientific writing	6 ECTS	Read more about the course here.
After the PhD – How to survive as a scientist?	See the internal guidelines.	Read more about the course here.
Visualize your science (online course)	4 ECTS	Read more about the course here.
Visualize your science (KTH)	4 ECTS	Read more about the course here.
Compulsory courses in Laboratory Animal Science	3 ECTS (But depends on amount)	Read more about the course here.
Computational of mRNA-seq, ChIP-seq and ATAC-seq (KTH)	7.5 ECTS	Read more about the course here.
Introduction to teaching biology	3 ECTS	Read more about the course here.

Introduction to teaching science	3 ECTS	Read more about the course here.
Research for Societal Impact (SSES)	1.5 ECTS	Read more about the course here.
The power of advanced statistics	Based on the number of sessions attended.	Read more about the course here.
Raukr 2025 – R beyond the basics	See the internal guidelines.	Read more about the course here.
Mucosal Immunology Course (KI)	3 ECTS	Read more about the course here.

Other useful links

BioResearch School: Find more courses and activities here.

SciLifeLab training hub: Find upcoming courses at SciLifeLab here.

Karolinska Institute: Find a list of courses at KI here.

EMBO: Find upcoming courses, conferences and activities here.

Cold Spring Harbor Laboratory courses: Find upcoming courses and meetings here.

NPD VIP: The National Doctoral Programme in Virus Infections and Pandemics. Read more here.