

BIO-664(A)

Responsible Conduct in Biomedical Research (Fall)

Glousker Galina

Cursus	Sem.	Type
Biotechnology and Bioengineering		Opt.
Computational and Quantitative Biology		Opt.
Neuroscience		Opt.

Language of teaching	English
Credits	1
Session	
Exam	Oral
Workload	30h
Hours	14
Lecture	14
Number of positions	25

Remark

Next time: Fall 2023

Summary

Responsible Conduct in Biomedical Research

Content

- Record keeping and data management
- Authorship
- Publishing and the peer review process
- Research misconduct and case studies
- Whistle-blowing
- Competition in science and conflict of interest
- Intellectual property, patents, and material transfer agreements
- Collaboration and associated conflicts
- Mentoring

Note

The course objective is to provide students with the overview of necessary tools for enhancing their ethical decision-making skills in scientific research within the contemporary social context, by increasing the students's knowledge of relevant ethical issues through exposure to real-life case studies and through interactive discussion and role playing.