

Master Module

Advanced Tutoring

Students who would like to complete this course supervision module in our research group supervise the advanced Bachelor Module "Methods of Molecular Cell Biology".

Mandatory for prospective supervisors is a previous participation in the Bachelor Module "Methods of Molecular Cell Biology" or the Master Module "Cell Biology & Epigenetics".

The preparation for the supervision module takes place during the Master Module "Cell Biology & Epigenetics" in selected projects.

The supervisors support and supervise small groups of advanced Bachelor students during project planning and practical laboratory work.

They are contact persons for the students and support their groups in planning, organisation and practical implementation.

At the same time, students gain experience in project, time and team management.

In addition to our course guide we recommend relevant review and research papers as well as general cell biology text books:

- Alberts, Molecular Biology of the Cell
- Lodish, Molecular Cell Biology
- Pollard and Earnshaw, Cell Biology

Cell & molecular protocol collections:

- Green, Sambrook and MacCallum; Molecular Cloning: A Laboratory Manual
- Harlow & Lane, Antibodies: A Laboratory Manual
- Freshney; Culture of Animal Cells: A Manual of Basic Technique

Databases and web-resources:

- <http://www.ncbi.nlm.nih.gov/>
- <http://www.microscopy.fsu.edu/primer/index.html>

All relevant information can be found in Moodle.