

Course

>Biological Databases<

<i>Lecturer</i>	Schwelberger H
<i>Number</i>	049004
<i>Type / ECTS</i>	VU 2 / 1,5 ECTS
<i>Date/Time</i>	23.-27.11.2020 (08:00-13:00)
<i>Location</i>	Fritz-Pregl-Straße 3/1, PC Raum 05, FP301FP3_01_160
<i>Limitations</i>	Min. of 4 participants; Max. of 9 participants
<i>Registration</i>	Register in i-med.inside Deadline 30.10.2020

Description

- > Use of the World Wide Web and available resources
- > Databases of scientific literature and efficient literature research
- > Sequence databases and sequence comparison
- > Genome databases
- > Structure databases
- > Databases of genetic variations
- > Books online and other learning aids

Aim

- > Knowledge of the most important databases in the biomedical sciences
- > Independent handling of database searches and evaluation of results
- > Efficient handling of literature researches

Teaching and Learning Method

- > Lectures giving background information
- > Hands-on computer course with demonstrations by instructor followed along by students
- > Exercises by students and discussion of results