

MSc in Cellular and Molecular Biology – Curriculum Chart

The total sum of credits for this program is 28, which includes 20 required and elective credits, 2 credits for the Seminar, and 6 credits for the thesis. (Some courses might be shifted to the other term if the need arises.)

Term 1

Courses	Credits	Code	Prerequisites	Type
Advanced Molecular Biology	2	۲۰.۱۲۲۵۸		
Tissue and Cell Culture	2	۲۰.۱۲۲۷۱		
Advanced Cellular Biology	2	۲۰.۱۲۳۳۶		
Cellular and Molecular Principles and Methods	2	۲۰.۱۲۵۹۲		
Biomolecules Structure	2	۲۰.۱۲۶۳۹		
Total Credits	10			

Term 2

Courses	Credits	Code	Prerequisites	Type
Bioinformatics	2	۲۰.۱۲۲۰۶		
Cellular Bioinformatics	2	۲۰.۱۲۲۹۹		
Cellular and Molecular Mechanisms of Cancer	2	۲۰.۱۲۶۲۳		
Regulation and Transduction Processes	2	۲۰.۱۲۶۳۸		
Cellular Connections	2	۲۰.۱۲۶۴۰		
Total Credits	10			