

MSc in Biochemistry – 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
Enzymology	2	۲.۱۲۱۹۰		
Metabolism Regulation	2	۲.۱۲۱۹۱		
Biochemical and Biophysical Methods	2	۲.۱۲۱۹۲		
Protein Biochemistry and Nucleic Acids	2	۲.۱۲۲۵۶		
Advanced Molecular Biology	2	۲.۱۲۲۵۸		
Total Credits	10			

Term 2

Courses	Credits	Code	Prerequisites	Type
Biotechnology	2	۲.۱۲۲۱۰		
Bioinformatics	2	۲.۱۲۲۴۴		
Biochemistry of Carbohydrates and Lipids	2	۲.۱۲۲۵۹		
Biochemistry of Hormones	2	۲.۱۲۵۱۸		
Advanced Physical Biochemistry (Terms 3)	2	۲.۱۲۲۹۵		
Total Credits	10			