

PhD in Biochemistry – Curriculum Chart

The total sum of credits for this program is 36, which includes 12 required theoretical credits, 2 credits for the Seminar, and 22 credits for the dissertation. (Some required courses might be shifted to the other term if the need arises.)

Term 1

Courses	Credits	Code	Prerequisites	Type
Enzyme Prohibitors Design	2	۲.۱۲۴۶۴		
Advanced Issues in Proteins and Nucleic Acids	2	۲.۱۲۴۷۹		
The Mechanism of Enzymatic Actions	2	۲.۱۲۴۳۰		
Total Credits	6			

Term 2

Courses	Credits	Code	Prerequisites	Type
Advanced Topics on Carbohydrates and Lipids	2	۲.۱۲۴۳۱		
Proteins in Health and Illness	2	۲.۱۲۸۳۳		
Molecular Modeling	2	۲.۱۲۸۲۲		
Advanced Topics in Biochemistry	2	۲.۱۲۸۲۵		
Biochemical Methods	2	۲.۱۲۸۱۷		
Total Credits	6 (three courses from the above)			