

## MS Biochemistry

<b>Semester-I</b>		
<b>1</b>	<b>Core 1</b>	<b>(3-0)</b>
2	Core 2	(3-0)
3	Elective 1	(3-0)
4	Elective 2	(3-0)
5	Understanding of Holy Quran I (Compulsory)	(0-1)

<b>Semester-II</b>		
<b>1</b>	<b>Core 1</b>	<b>(3-0)</b>
2	Core 2	(3-0)
3	Elective 1	(3-0)
4	Elective 2	(3-0)
5	Understanding of Holy Quran II (Compulsory)	(0-1)

## Semester III & IV

7	Thesis	6
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### List of core courses

- BCH-712 Research Methodologies in Biochemistry (Core)  
BCH-714 Advanced Biochemical Techniques (Core)  
BCH-703 Advances in Biochemistry (Core)  
BCH-705 Advances in Bioinformatics (Core)

### List of Elective courses

- STAT-701 Biostatistics (Elective)  
BTH-713 Advanced in Molecular Biology (Elective)  
BTH-704 Fermentation and Bioprocess Technology (Elective)  
BCH-715 Special Problems in Biochemistry (Elective)  
XXX Artificial Intelligence in Biochemistry  
XXX Artificial Intelligence in Public Health

### List of Compulsory subjects

- UHQ-701 Understanding of Holy Quran-I (Compulsory)  
UHQ-702 Understanding of Holy Quran-II (Compulsory)