



File No.: GBU/ADM/243/2022-23/261

Date: 25/08/2023

Notification

Subject: Credit structure for semester-1 of M.Sc. Biotechnology programme (2023-2025).

The credit structure for semester-1 of M.Sc. Biotechnology programme (2023-2025) at GBU has been approved by the Chairman of academic council. In anticipation of approval of this credit structure for semester-1 of M.Sc. Biotechnology programme (2023-2025) by the academic council, Credit structure for semester-1 of M.Sc. Biotechnology Program is notified below:

| Sr. No. | Course | Subject Code | Maximum Marks | Passing Marks | Credit |
|---------------|--|--------------|---------------|---------------|-------------------|
| 1 | Induction and Introduction Program | CIAI001 | 100 | 50 | 2 |
| 2 | Foundations in Biotechnology <ul style="list-style-type: none">Module 1: Biochemistry and Cell Biology (2 credits)Module 2: Information and Inheritance (2 credits)Module 3: Fundamentals in Biotechnology (2 credits)Module 4: Gene Analysis and Manipulation (2 credits)Module 5: Omics Tools techniques and analysis (2 credits)Module 6: Immunity and Immune System (2 credits) | CFIB001 | 600 | 300 | 12 |
| 5 | Synoptic I | CSYN001 | 100 | 50 | 4 |
| 6 | Laboratory Foundations in Biotechnology | CLFB001 | 100 | 50 | 8 |
| Skill Courses | | | | | |
| 7 | Data Science | SDAT001 | 100 | 50 | 2 |
| 8 | Entrepreneurship and Innovation I | SEAI001 | 100 | 50 | 1 |
| 9 | Ethics in Biotechnology | SETH001 | 100 | 50 | 1 |
| TOTAL | | | | | 30 credits |


Registrar, GBU

