

**UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE**  
**Directorate of Post Graduate Studies, UAS, GKVK, Bengaluru -560 065**

**Department during I Semester of 2022-23**  
**Department of Plant Biotechnology, CoA, GKVK**

**M.Sc. (Agri.) in Bioinformatics**

<b>Course No.</b>	<b>Title</b>	<b>Credit Hours</b>
<b>I Semester of 2022-23</b>		
<b>Major Courses</b>		
BIM 501	Introduction to Bioinformatics & Computational Biology	3 (2+1)
BIM 502	Statistical Genomics	3 (2+1)
BIM 505	Transcriptomics and Metagenomics	3 (2+1)
<b>Minor Course</b>		
MBB 501	Principles of Biotechnology	3 (2+1)
MBB 502	Fundamentals of Molecular Biology	3 (3+0)
<b>Supporting Courses</b>		
BCM 501	Basic Biochemistry	4 (3+1)
<b>Common Courses</b>		
CMC 503	Intellectual Property and its Management in Agriculture	1 (1+0)
CMC 504	Basic Concepts in Laboratory Techniques	1 (0+1)