

Curriculum

First Year				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Foundation	6-30003	3(2,2)	6-3000J	3(2,2)
	Eng-1001	3(2,2)	Eng-1002	3(2,2)
	AM-1001	3(2,2)	AM-1002	3(2,2)
Core	Bot-1101	4(3,2)	Bot-1102	4(3,2)
Elective (two course)	Zool-1001	3(2,2)	Zool-1002	3(2,2)
	Chem-1001	3(2,2)	Chem-1002	3(2,2)

Second Year				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Foundation	Eng-2001	3(2,2)	Eng-2002	3(2,2)
Core	Bot-2101	4(3,2)	Bot-2106	4(3,2)
	Bot-2102	4(3,2)	Bot-2107	4(3,2)
	Bot-2103	4(3,2)	Bot-2108	4(3,2)
Elective (two course)	Bot-2104	3(2,2)	Bot-2109	3(2,2)
	Bot-2105	3(2,2)	Bot-2110	3(2,2)

Third Year				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Foundation	Eng-3001	3(2,2)	Eng-3002	3(2,2)
Core	Bot-3101	4(3,2)	Bot-3107	4(3,2)
	Bot-3102	4(3,2)	Bot-3108	4(3,2)
	Bot-3103	4(3,2)	Bot-3109	4(3,2)
	Bot-3104	4(3,2)	Bot-3110	4(3,2)
Elective (one course)	Bot-3105	3(2,2)	Bot-3111	3(2,2)

Fourth Year				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Core	Bot-4101	4(3,2)	Bot-4105	4(3,2)
	Bot-4102	4(3,2)	Bot-4106	4(3,2)
	Bot-4103	6(4,4)	Bot-4107	6(4,4)
	Bot-4104	8(6,4)	Bot-4108	8(6,4)

First Year Honours				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Foundation	Eng-3001	3(2,2)	Eng-3002	3(2,2)
Core	Bot-3201	4(3,2)	Bot-3207	4(3,2)
	Bot-3202	4(3,2)	Bot-3208	4(3,2)
	Bot-3203	4(3,2)	Bot-3209	4(3,2)
	Bot-3204	4(3,2)	Bot-3210	4(3,2)
Elective (one course)	Bot-3205	3(2,2)	Bot-3211	3(2,2)

Second Year Honours				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Core	Bot-4201	4(3,2)	Bot-4205	4(3,2)
	Bot-4202	4(3,2)	Bot-4206	4(3,2)
	Bot-4203	6(4,4)	Bot-4207	6(4,4)
	Bot-4204	8(6,4)	Bot-4208	8(6,4)

Third Year Honours				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Core	Bot-5201	4(3,2)	Bot-5207	4(3,2)
	Bot-5202	4(3,2)	Bot-5208	4(3,2)
	Bot-5203	4(3,2)	Bot-5209	4(3,2)
	Bot-5204	4(3,2)	Bot-5210	4(3,2)
	Bot-5205	4(3,2)	Bot-5211	4(3,2)
	Bot-5206	4(3,2)	Bot-5212	4(3,2)

Qualifying				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Core	Bot-5201	4(3,2)	Bot-5207	4(3,2)
	Bot-5202	4(3,2)	Bot-5208	4(3,2)
	Bot-5203	4(3,2)	Bot-5209	4(3,2)
	Bot-5204	4(3,2)	Bot-5210	4(3,2)
	Bot-5205	4(3,2)	Bot-5211	4(3,2)
	Bot-5206	4(3,2)	Bot-5212	4(3,2)

First Year Master				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Core	Bot-611	4(4,2)	Bot-621	4(4,2)
	Bot-612	4(4,2)	Bot-622	4(4,2)
	Bot-613	4(4,2)	Bot-623	4(4,2)
	Bot-614	4(4,2)	Bot-624	4(4,2)

Second Year Master				
Course	Semester I		Semester II	
	Module No.	CP (L, P)	Module No.	CP (L, P)
Core	Bot-631	4	Bot-641	8
	Bot-632	4	Bot-642	8
	Bot-633	4		
	Bot-634	4		

Year	Module Name	Module Number
First Year	မ-၁၀၀၁	မြန်မာစာ
	Eng-1001	English
	AM-1001	Aspects of Myanmar
	Bot-1101	Phycology, Mycology and Bryology
	Zool-1001	Animal Kingdoms and Organization of Life Form
	Chem-1001	General Chemistry I
	မ-၁၀၀၂	မြန်မာစာ
	Eng-1002	English
	AM-1002	Aspects of Myanmar
	Bot-1102	Pteridophytes and Gymnosperms
	Zool-1002	Chemicals of Life and Life Processes
	Chem-1002	General Chemistry II
Second Year	Eng-2001	English
	Bot-2101	Angiosperms
	Bot-2102	Cell Biology
	Bot-2103	Genetics and Cytogenetics
	Bot-2104	Ecology
	Bot-2105	Introduction to Evolution
	Eng-2002	English
	Bot-2106	Floristics and Herbarium Techniques
	Bot-2107	Plant Cytology and Anatomy
	Bot-2108	Advanced Genetics
	Bot-2109	Horticulture
	Bot-2110	Plant Pathology

Year	Module Name	Module Number
Third Year	Eng-3001	English
	Bot-3101	Biochemistry
	Bot-3102	Plant Physiology
	Bot-3103	Microbiology
	Bot-3104	Plant Tissue Culture
	Bot-3105	Applied Ecology
	Eng-3002	English
	Bot-3107	Molecular Biology
	Bot-3108	Biodiversity and Conservation
	Bot-3109	Medicinal Plants
	Bot-3110	Research Methodology (Research Project)
	Bot-3111	Biostatistics
Fourth Year	Bot-4101	Plant Systematics
	Bot-4102	Plant Biotechnology
	Bot-4103	Research Outline Presentation
	Bot-4104	Research Outcome Presentation
	Bot-4105	Pharmacognosy
	Bot-4106	Applied Microbiology
	Bot-4107	Research Project Presentation
	Bot-4108	Research Presentation and Viva Voce
First Year Honours	Eng-3001	English
	Bot-3201	Biochemistry
	Bot-3202	Plant Physiology
	Bot-3203	Microbiology
	Bot-3204	Plant Tissue Culture
	Bot-3205	Applied Ecology
	Eng-3002	English
	Bot-3207	Molecular Biology
	Bot-3208	Biodiversity and Conservation

Year	Module Name	Module Number
	Bot-3209	Medicinal Plants
	Bot-3210	Research Methodology (Research Project)
	Bot-3211	Biostatistics
Second Year Honours	Bot-4201	Plant Systematics
	Bot-4202	Plant Biotechnology
	Bot-4203	Research Outline Presentation
	Bot-4204	Research Outcome Presentation
	Bot-4205	Pharmacognosy
	Bot-4206	Applied Microbiology
	Bot-4207	Research Project Presentation
	Bot-4208	Research Presentation and Viva Voce
Third Year Honours	Bot-5201	Industrial Microbiology
	Bot-5202	Advanced Plant Physiology I
	Bot-5203	Advanced Pharmacognosy
	Bot-5204	Molecular Genetics
	Bot-5205	Ethnobotany
	Bot-5206	Evolution
	Bot-5207	Microbial Biotechnology
	Bot-5208	Advanced Plant Physiology II
	Bot-5209	Industrial and Economics Plants
	Bot-5210	Enzymology
	Bot-5211	Biostatistics
	Bot-5212	Environmental Education and Ethics
Qualifying	Bot-5201	Industrial Microbiology
	Bot-5202	Advanced Plant Physiology I
	Bot-5203	Advanced Pharmacognosy
	Bot-5204	Molecular Genetics
	Bot-5205	Ethnobotany
	Bot-5206	Evolution
	Bot-5207	Microbial Biotechnology
	Bot-5208	Advanced Plant Physiology II

Year	Module Name	Module Number
	Bot-5209	Industrial and Economics Plants
	Bot-5210	Enzymology
	Bot-5211	Biostatistics
	Bot-5212	Environmental Education and Ethics
First Year MSc	Bot-611	Evolutionary Survey of Plant Kingdom
	Bot-612	Embryology and Morphogenesis
	Bot-613	Principle of Taxonomy
	Bot-614	Applied Pharmacognosy
	Bot-621	Advanced Microbiology
	Bot-622	Environmental Science
	Bot-623	Plant Biochemistry and Physiology
	Bot-624	Molecular Biology and Biotechnology
Second Year MSc	Bot-631	Research Outline Presentation
	Bot-632	Seminar for Research Outcome (Second Seminar)
	Bot-633	Research and Progress Report
	Bot-634	Research Outline their Presentation
	Bot-641	Research and Seminar
	Bot-642	Thesis and Viva Voce