

Department of Biological Sciences, Faculty of Applied Sciences
Courses available in the disciplines of Biology/Botany/Zoology

Semester II - 2021

Year & batch	Course Code	Course Title	Lecturer-in-Charge
1st year 2018/2019	IDC 1201	Philosophy of Science*	Dr. R.M.A.Ranathnaweera
	IDC 1202	Career Development*	Dr. R.M.A.Ranathnaweera
	BIO 1202	Statistical Methods in Biology*	Dr. R.P.G. Vandercone
	BIO 1203	General Microbiology*	Mrs. P.N. Yapa
	ZOO 1302	Vertebrate Diversity*	Dr. (Mrs.) T.V. Sundarabarathy
			Dr. K.D.B. Ukuwela
			Prof. (Mrs.) S. Wickramasinghe
ZOO 1203	General Entomology	Dr.(Mrs.) D.K. Hettiarachchi	
2nd year 2017/2018	IDC 2203	Principles and Practices of Marketing	Visiting Lecturer
	BIO 2201	Systematic Biology*	Dr.(Mrs.) P.L. Hettiarachchi
			Dr. K.D.B. Ukuwela
	BIO 2302	Principles of Ecology*	Prof. (Mrs.) S. Wickramasinghe
	BIO 2203	Genetics & Evolution*	Dr. R.P.G. Vandercone
			Dr. K.D.B. Ukuwela
BOT 2202	Economic Botany* (<i>*not for BIO</i>)	Dr. W.M.G.A.S.T.B. Wijetunga	
ZOO 2205	Embryology & Developmental Biology*	Dr. (Mrs.) T.V. Sundarabarathy	
3rd year 2016/2017	IDC 3201	Entrepreneurship Development	Visiting lecturer
	BIO 3102	Ecotourism	Dr.(Mrs.) M.G.T.H. Abayarathna
	BOT 3201	Plant Tissue Culture	Dr.(Mrs.) P.L. Hettiarachchi
	BOT 3204	Flora of Sri Lanka	Dr. W.M.G.A.S.T.B. Wijetunga
	ZOO 3202	Applied Parasitology	Dr. R.L. Jayaratne
	ZOO 3203	Economic Entomology	Dr.(Mrs.) D.K. Hettiarachchi
	BDC 3202	Environmental Impact & Risk Assessment	Dr. M.M. Wijayasinghe
	BDC 3204	Wildlife Management & Conservation	Dr. R.P.G. Vandercone
			Dr.(Mrs.) M.G.T.H. Abayarathna
	FAM 3202	Breeding Techniques in Aquaculture	Dr. (Mrs.) T.V. Sundarabarathy
MIB 3201	Industrial Microbiology	Mrs. P.N. Yapa	
		Dr. E.Y. Fernando	
3rd year 2016/2017 (Special) <i>Biodiversity & Conservation</i> <i>*Compulsory courses</i>	BIO 3102	Ecotourism	Dr.(Mrs.) M.G.T.H. Abayarathna
	BIO 3204	Bioinformatics	Dr. E.Y. Fernando
			Dr. K.D.B. Ukuwela
	BIO 3205	Ecotoxicology	Dr. R.L. Jayaratne
	BOT 3201	Plant Tissue Culture	Dr.(Mrs.) P.L. Hettiarachchi
	ZOO 3203	Economic Entomology	Dr.(Mrs.) D.K. Hettiarachchi
	BDC 3202	Environmental Impact & Risk Assessment	Dr. M.M. Wijayasinghe
Dr. R.P.G. Vandercone			
BDC 3204	Wildlife Management & Conservation	Dr.(Mrs.) M.G.T.H. Abayarathna	
3rd year 2016/2017	BIO 3204	Bioinformatics	Dr. E.Y. Fernando
			Dr. K.D.B. Ukuwela
	BIO 3205	Ecotoxicology	Dr. R.L. Jayaratne

(Special) <i>Microbiology</i> *Compulsory courses	MIB 3201	Industrial Microbiology	Mrs. P.N. Yapa Dr. E.Y. Fernando
	MIB 3205	Plant-Microbe Interaction	Mrs. P.N. Yapa Prof. S. Hettiarachchi
	MIB 3206	Analytical Techniques in Molecular Biology	Prof. S. Hettiarachi Dr.(Mrs.) P.L. Hettiarachchi
	MIB 3207	Immunology	Dr. Chamika De Silva
	MIB 3208	Environmental Microbiology	Dr. E.Y. Fernando
4th year 2015/2016 (Special) <i>Biodiversity & Conservation</i> *Compulsory	BDC 4307	Current Topics in Biodiversity & Conservation	Prof. (Mrs.) S. Wickramasinghe Dr. (Mrs.) P.L. Hettiarachchi Dr. R. P. G. Vandercone Dr. Kanishka D.B. Ukuwela Dr. R.L. Jayarathna Dr.(Mrs.) D.K. Hettiarchchi Dr. M.M. Wijayasinghe Dr. W.M.G.A.S.T.B. Wijetunge
	BDC 4209	In plant Training	Dr. R.L. Jayarathna
	BDC 4810	Research Project/ Biodiversity & Conservation	Prof. (Mrs.) S. Wickramasinghe Dr. (Mrs.) P.L. Hettiarachchi Dr. R. P. G. Vandercone Dr. Kanishka D.B. Ukuwela Dr. R.L. Jayarathna Dr.(Mrs.) D.K. Hettiarchchci Dr. M.M. Wijayasinghe Dr. W.M.G. A. S. T. B. Wijethunga
4th year 2015/2016 (Special) <i>Microbiology</i> *Compulsory	MIB 4308	Current Topics in Microbiology	Prof. S. Hettiarachchi Mrs. P.N. Yapa Dr. E.Y Fernando Dr. C. de Silva
	MIB 4209	In plant Training	Mrs. P.N. Yapa
	MIB 4810	Research Project/ Microbiology	Prof. S. Hettiarachchi Mrs. P.N. Yapa Dr. E.Y. Fernanado Dr. Chamika De Silva

***Compulsory courses**