

Faculty of Life Sciences, PDMU
Department of Zoology
B.Sc. (Hons.) Zoology

PROGRAMME STRUCTURE

Sem	Module Code	Module Type	Module Name	Marks			Credits
				Internal	External	Total	
1 st Sem	ZOOL1101	Core I	Non-chordates I: Protista to Pseudocoelomates	50	100	150	4
	ZOOL1102	Core I (P)	Non-chordates I: Protista to Pseudocoelomates Lab	25	50	75	2
	ZOOL1103	Core II	Principles of Ecology	50	100	150	4
	ZOOL1104	Core II (P)	Principles of Ecology Lab	25	50	75	2
	STAT0301	Generic Elective I	Descriptive Statistics	50	100	150	4
	STAT0302	Generic Elective I (P)	Descriptive Statistics Lab	25	50	75	2
	ENGL0103	AEC	English Communications	25	50	75	2
	LANF0101 LANG0102 LANS0103	AEC	Foreign Language-I French German Spanish	25	50	75	2
			Total	275	550	825	22
2 nd Sem	ZOOL1105	Core III	Non-chordates II: Coelomates	50	100	150	4
	ZOOL1106	Core III (P)	Non-chordates II: Coelomates Lab	25	50	75	2
	ZOOL1107	Core IV	Cell Biology	50	100	150	4
	ZOOL1108	Core IV (P)	Cell Biology Lab	25	50	75	2
	STAT0303	Generic Elective II	Biostatistics	50	100	150	4
	STAT0304	Generic Elective II (P)	Biostatistics Lab	25	50	75	2
	ENVS0101	AEC	Environmental Studies	25	50	75	2
	LANF0104 LANG0105 LANS0106	AEC	Foreign Language-II French German Spanish	25	50	75	2
	VALU0118	AEC	Yoga	25	25	50	1
		Total	300	575	875	23	
3 rd Sem	ZOOL2101	Core V	Diversity of Chordata	50	100	150	4
	ZOOL2102	Core V (P)	Diversity of Chordata Lab	25	50	75	2
	ZOOL2103	Core VI	Physiology: Controlling and Coordinating systems	50	100	150	4

	ZOOL2104	Core VI (P)	Physiology: Controlling and Coordinating systems Lab	25	50	75	2
	ZOOL2105	Core VII	Fundamentals of Biochemistry	50	100	150	4
	ZOOL2106	Core VII (P)	Fundamentals of Biochemistry lab	25	50	75	2
	STAT0305	Generic Elective III	Computational Statistics	50	100	150	4
	STAT0306	Generic Elective III (P)	Computational Statistics Lab	25	50	75	2
	MGMT0103	SEC-I	Entrepreneurship	25	50	75	2
			Total	325	650	975	26
4 th Sem	ZOOL2107	Core VIII	Comparative anatomy of vertebrates	50	100	150	4
	ZOOL2108	Core VIII (P)	Comparative anatomy of vertebrates Lab	25	50	75	2
	ZOOL2109	Core IX	Physiology: Life Sustaining Systems	50	100	150	4
	ZOOL2110	Core IX (P)	Physiology: Life Sustaining Systems Lab	25	50	75	2
	ZOOL2111	Core X	Biochemistry of Metabolic Processes	50	100	150	4
	ZOOL2112	Core X (P)	Biochemistry of Metabolic Processes Lab	25	50	75	2
	STAT0307	Generic Elective IV	Applied Statistics	50	100	150	4
	STAT0308	Generic Elective IV (P)	Applied Statistics Lab	25	50	75	2
	VALU0109	AEC	Value Education	25	50	75	2
	CSEN0103	SEC-II	Basics of Information Technology	25	50	75	2
			Total	350	700	1050	28
5 th Sem	ZOOL3101	Core XI	Molecular Biology	50	100	150	4
	ZOOL3102	Core XI (P)	Molecular Biology lab	25	50	75	2
	ZOOL3103	Core XII	Principles of Genetics	50	100	150	4
	ZOOL3104	Core XII (P)	Principles of Genetics lab	25	50	75	2
	ZOOL3201	DSE-I	DSE-I	50	100	150	4
	ZOOL3202	DSE-I (P)	DSE-I lab	25	50	75	2
	ZOOL3203	DSE-II	DSE-II	50	100	150	4
	ZOOL3204	DSE-II (P)	DSE-II lab	25	50	75	2
	VALU0119	AEC	Aptitude-I	25	50	75	2
	VALU0123	AEC	Professional Communications-I	25	50	75	2
	ZLMP3101	Core	Minor Group Project	50	50	100	2
			Total	400	750	1150	30
6 th Sem	ZOOL3105	Core XIII	Developmental Biology	50	100	150	4
	ZOOL3106	Core XIII (P)	Developmental Biology Lab	25	50	75	2
	ZOOL3107	Core XIV	Evolutionary Biology	50	100	150	4
	ZOOL3108	Core XIV (P)	Evolutionary Biology lab	25	50	75	2

PDM UNIVERSITY

	ZOOL3205	DSE-III	DSE-III	50	100	150	4
	ZOOL3206	DSE-III (P)	DSE-III Lab	25	50	75	2
	VALU0136	AEC	Aptitude-II	25	50	75	2
	VALU0140	AEC	Professional Communications-II	25	50	75	2
	ZLMP3102	Core	Major Individual Project	100	100	200	4
			Total	375	650	1025	26
			Grand Total after six semesters	2025	3875	5900	155