

SUMMER

PROGRAMME OFFERINGS

2016

KEY:

- Full – offered to students pursuing courses for the **first time i.e. full load of contact hours**
 Remedial – offered to students **repeating** failed courses
 EU – offered to students in the **Evening University** Programme

Course Codes	No. of Credits	Semester normally Offered	Course Titles	Course Type
BIOC 2161	3	1	Primary Metabolism	Remedial
BIOC3069	3	1 & 2	Biochemistry Research Project	Full
BIOL 0061	6	1	Preliminary Biology I	Remedial
BIOL 0062	6	2	Preliminary Biology II	Remedial
BIOL 1262	3	1	Living Organisms I	Remedial
BIOL 1263	3	1	Living Organism II	Remedial
BIOL 1362	3	2	Biochemistry 1	Remedial
BIOL 1364	3	2	Introductory Genetics	Remedial
BIOL 2061	3	1	Cell and Developmental Biology	Full
BIOL 2164	3	2	Principles of Molecular Biology	Remedial
BIOL 2165	3	1	Genetics II	Remedial
BIOL 2265	3	2	Fundamentals of Microbiology	Remedial
BIOL 2360	3	1	Biochemistry IIA	Remedial
BIOL 3068	4	Sum	Field Course in Neotropical Ecology	Full
BIOL 3069	4	1 & 2	Research Project	Full
CHEM 0060	6	1	Preliminary Chemistry I	Remedial
CHEM 0061	6	2	Preliminary Chemistry II	Remedial
CHEM 1066	3	1	Introduction to Chemistry I	Remedial
CHEM 1067	3	2	Introduction to Chemistry II	Remedial
CHEM 1068	3	2	Introduction to Chemistry III	Remedial
CHEM 2170	3	1	Fundamentals of Inorganic Chemistry	Remedial
CHEM 2270	3	1	Organic Chemistry I	Remedial
CHEM 2470	3	1	Introduction to Analytical Chemistry	Remedial
CHEM 3270	3	2	Organic Chemistry II	Remedial
COMP 1011	3	1 & 2	Introduction to Information Technology	Full
COMP 1404	3	1 & 2	Programming II	Remedial
COMP 2200	4	1	Computer Architecture	Full
ESST 1001	3	1	Biology for Environmental Sciences	Remedial
FOUN 1210	3	1 & 2	Science, Medicine and Technology in Society (<i>Not for FST or FFA students</i>)	Full
FSTF 2000	3	Sum	History of Science (<i>new</i>)	Full
INFO 1502	3	1	Introduction to Problem Solving	Remedial
INFO 1503	3	1	Introduction to Mathematics for Critical Thinking	Remedial
INFO 1504	3	2	Introduction to Programming Fundamentals I	Remedial
INFO 2405	4	2	Discrete Mathematics	EU/Full
INFO 2410	4	2	Fundamental Data Structures	EU/Full
INFO 2420	4	1 & 2	Programming Fundamentals II	EU/Full
INFO 2425	4	1	Computer Architecture	EU/Full
INFO 2500	4	1	Networking Technologies Fundamentals	EU/Full
INFO 3410	4	2	Web Systems & Technologies	EU/Full
INFO 3425	4	2	Professional Ethics & Law	EU/Full

Course Codes	No. of Credits	Semester normally Offered	Course Titles	Course Type
INFO 3440	4	1	Software Engineering	EU/Full
MATH 0100	6	1	Pre-Calculus	Remedial
MATH 0110	6	2	Calculus and Analytical Geometry	Remedial
MATH 1141	3	2	Introductory Linear Algebra & Analytical Geometry	Full
MATH 1142	3	1	Calculus I	Full
MATH 1151	3	2	Calculus II	Full
MATH 1152	3	1	Sets and Number System	Full
MATH 2270	3	1	Multivariable Calculus	Full
MATH 2271	3	2	Ordinary Differential Equations	Full
MATH 2272	3	2	Abstract Algebra I	Full
MATH 2273	3	1	Linear Algebra	Full
MATH 2274	3	1	Probability Theory I	Full
MATH 2275	3	2	Statistics I	Full
MATH 2277	3	2	Introduction to Real Analysis I	Full
MATH 3272	3	2	Abstract Algebra II	Full
MATH 3278	3	1	Probability Theory II	Full
MATH 3465	3	2	Statistical Inference	Full
MATH 3470	3	2	Sampling Theory	Full
PHYS 0070	6	1	Preliminary Physics I	Remedial
PHYS 0071	6	2	Preliminary Physics II	Remedial
PHYS 1001	3	1	Introduction to Astronomy	Full
PHYS 1221	3	1	Introduction to Mechanics	Remedial
PHYS 1222	3	1	Introduction to Optics, Oscillation and Waves	Remedial
PHYS 1223	3	2	Introduction to Electricity and Magnetism	Remedial
PHYS 1224	3	2	Introduction to Thermodynamics and Modern Physics	Remedial
PHYS 2150	3	1	Mathematical for Physicists	Full
PHYS 2151	3	1	Classical and Statistical Mechanics	Full
PHYS 3150	3	1	Electromagnetism	Full
PHYS 3151	3	1	Quantum Mechanics	Full
POSTGRADUATE COURSE				
STAT 6130	4	Sum	Sampling Theory & Techniques	Full

**THE FACULTY RESERVES THE RIGHT TO WITHDRAW ANY OF THE SUMMER COURSES
IN THE EVENT OF INSUFFICIENT REGISTRATION NUMBERS**