DEGREE OF BACHELOR OF SCIENCE IN MATHEMATICS WITH GERMAN (04G1R270)

DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN MATHEMATICS WITH GERMAN (04G1R289)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Bachelor of Science

All the courses listed below are prescribed for this degree

PROGRAMME YEAR 1 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
GERMAN BEGINNER					
PD 1001	Professional Skills Part 1	0			
GM 1054	German for Beginners 1	15	GM 1549	Background to German Beginners 2	15
			GM 1554	German for Beginners 2	15
MA 1005	Calculus I	15	MA 1508	Calculus II	15
MA 1006	Algebra	15	MA 1511	Set Theory	15
Plus 15 credit points from courses of choice.					

PROGRAMME YEAR 1 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
GERMAN INTERMEDIATE - ADVANCED					
PD 1001	Professional Skills Part 1	0			
EITHER: GM 1052	Modern German Culture 1	15	*OR:* GM 1556	Modern German Culture 2	15
MA 1005	Calculus I	15	MA 1508	Calculus II	15
MA 1006	Algebra	15	MA 1511	Set Theory	15
Plus45 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
GERMAN BEGINNER					
GM 2040	German Language (Advanced Introductory) 1	15	GM 2540	German Language (Advanced Introductory) 2	15
MA 2008	Linear Algebra I	15			
MA 2009	Analysis I	15	MA 2508	Linear Algebra II	15
			MA 2509	Analysis II	15
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
GERMAN INTERMEDIATE - ADVANCED					
GM 2042	German Language 3	15	GM 2542	German Language 4	15
MA 2008	Linear Algebra I	15			
MA 2009	Analysis I	15	MA 2508	Linear Algebra II	15
			MA 2509	Analysis II	15
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 3 – 135 Credit Points					
First Half-Session			**Second Half-Session**		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
GM 3050	German Language Study 5				30
MX 3020	Group Theory	15	MX 3535	Analysis IV	15
MX 3035	Analysis III	15	MX 3531	Rings and Fields	15
MX 3036	Metric and Topological Spaces	15	MX 3536	Differential Equations	15

PROGRAMME YEAR 4 – 120 Credit Points					
First Half-Session			**Second Half-Session**		
Course Code	**Course Title**	**Credit points**	**Course Code**	**Course Title**	**Credit points**
MX 4023	Project	15	MX 4557	Complex Analysis	15
MX 4082	Galois Theory				
Plus 45 credit points of MX4 courses. The remaining 30 credit points can be chosen from course of choice including those from GM XXXX.					
A graduating curriculum for the Honours programme must include 90 credit points from Level 4 courses.					

Notes	
1.	Where alternatives are offered, choice may be restricted by timetable constraints.
2.	Designated Programme: See Supplementary Regulation 1 A minimum curriculum at Level 3 must include at least 90 credit points from the courses listed in the Honours programme of which 30 credit points must be from a Level 3 German language course (currently GM 3050).
3.	Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including those compulsory courses required to enter programme year 3.