



Ball'sbridge University

MASTER OF SCIENCE CURRICULUM IN BIOLOGICAL SCIENCES

MSc in Biological Sciences (60 CREDIT UNITS)

SEMESTER ONE

S #	Course Title	Course Code	# Unit
1	Research Methods and Experimental Design	RMD 501	4
2	Analytical Biochemistry	ANB 501	4
3	Enzymology	BCH 502	4
4	Animal Physiology	PHL 501	4
5	Plant Physiology	PHL 502	4
6	Developmental Biology	BIO 503	4
7	Advanced Ecology	ENV 507	4
TOTAL NUMBER OF CREDIT UNITS (TNCU)			28

SEMESTER TWO

S #	Course Title	Course Code	# Unit
1	Dissertation	DIS 501	12
2	Cell Biology	CBL 501	4
3	Advanced Genetics	GEN 501	4
4	Molecular Biology	MBL 501	4
5	Microbiology	CBI 501	4
6	Seminar	RMD 502	4
TOTAL NUMBER OF CREDIT UNITS (TNCU)			32

Duration: ONE YEARS

Eligibility: Bachelor Degree from chartered or Accredited University

Academic Level : 7

Award : MSc biological science

Accreditation: Chartered Autonomous Status

Course Approval: Board of Quality Standards