

Bachelor of Science (Environmental Science) - March 2021 Intake

Year 1	Semester 1 (Mar 2021)	Semester 2 (Sept 2021)
	CHE10001 Chemistry 1	NPS10001 Introduction to e-Science
	BIO10001 Concepts of Biology	MTH10010 Essential Mathematics
	STA10003 Foundation of Statistics	CHE10005 Consumer Chemistry
	PHY10001 Energy and Motion	COS10009 Introduction to Programming or approved elective
Year 2	Semester 3 (Mar 2022)	Semester 4 (Sept 2022)
	BIO20002 The Microbial World	NPS20005 Communication for Scientists
	PEH20002 Food Science	PEH20004 Built and Sustainable Communities
	COS10081 Introduction to Data Science or Approved elective	PEH20006 Water Science
	Approved elective	COS30045 Data Visualization or Approved elective
Year 3	Semester 5 (Mar 2023)	Semester 6 (Sept 2023)
	ENV30001 Environmental Biology	NPS30003 Grand Challenges in Science
	COS20083 Advanced Data Analytics or Approved elective	ENV30003 Environmental Management
	Approved elective	BIO30005 Microbes in the Environment
	Approved elective	Approved elective

Core units
Major units
Elective units

Some elective units are available in Winter or Summer short semesters.

LIST OF ELECTIVE UNITS FOR BIOTECHNOLOGY STUDENTS

Students are to consult their Discipline Leader for Elective selection guide.

Science Electives

Unit Code	Unit Name	Pre-requisite	Semester offered
PEH20002	Food Science	CHE10001 or CEE20005 or equivalent	S1
HES3405	Natural Products	CHE10001 or CEE20005 or equivalent	S1
HES2210	Industrial Microbiology	BIO20002	S1
ENV30001	Environmental Biology	CHE10001 and BIO10001, and any of these: CHE10002, BIO20002, BCH20002	S1
CHE10005	Consumer Chemistry	CHE10001 or CEE20005 or equivalent	S2
PEH20006	Water Science	CHE10001 or CEE20005 or equivalent	S2
HES2205	Aquatic Biotechnology	150 credit points of study	S2
PEH20004	Build and Sustainable Communities	Nil	S2
ENV30003	Environmental Management	100 credit points of study	S2
NPS10002	Research and Development Project 1	150 credit points of study	Summer
NPS20006	Research and Development Project 2	150 credit points of study	Winter
PEH20005	Communicable Disease Control	Nil	Winter

Non-Science Electives

Unit Code	Unit Name	Pre-requisite	Semester offered
COS10009	Introduction to programming	Nil	S1,S2
COS10081	Introduction to data science	Nil	S1, S2
COS20083	Advanced data analytics	COS10009 and COS10081	S1
COS30045	Data visualisation	COS10009	S2
MGT10001	Introduction to management	Nil	S2
COM10007	Professional Communication Practice	Nil	S2
MKT10001	Fundamentals of marketing	Nil	Summer & Winter