

Biology

Introduction to Curriculum

The overarching aim of Biology Curriculum is to provide biology-related learning experiences that enable students to develop scientific literacy, so that they can participate actively in our rapidly changing knowledge-based society, prepare for further studies or careers in the fields related to life science, and become lifelong learners in science and technology.

Structure of Curriculum

Section	Topic
Compulsory Part (200 hours)	
I	Cells and Molecules of life
II	Genetics and Evolution
III	Organisms and Environment
IV	Health and Diseases
Elective Part (50 hours, any 2 out of 4)	
V	Human Physiology: Regulation and Control
VI	Applied Ecology
VII	Microorganisms and Humans
VIII	Biotechnology

Assessment

Component	Outline	Weighting	Duration
Public examination	Paper 1 Compulsory Part	60%	2 ½ hours
	Paper 2 Elective Part	20%	1 hour
School-based assessment (SBA)	Practical related tasks and non-practical related tasks	20%	---