

Elective courses in minor Advanced Life Science and Technology 2019-20

Approved by Board of Examiners of Bachelor programme Life Science and Technology

Date: 3 juni 2019

Course code	Course name	ec	level	semester	Quarter	Programme	Faculty	University	Location	Admission Requirements
4012CELSTT	Cellular signal transduction	5	300	1	2	Minor Computational Approaches to Disease, Signaling and Drug Targets	Science	UL	Leiden	Propedeuse
4012IMMUNY	Immunologie	3	200	2	3	BSc Biofarmaceutische Wetenschappen, 2d year	Science	UL	Leiden	none
4012SOCH5Y	Synthetic Organic Chemistry	5	400	1	1	Minor Modern Drug Discovery	Science	UL	Leiden	Propedeuse, 'Organic chemistry 2', 'Chemical Biology'
4023BGP13	Biotechnology: from Gene to Bio-based Product	6	300	1	1	Minor Molecular Biotechnology	Science	UL	Leiden	Propedeuse
4023ENP13	Exploitation of Natural Products	6	300	1	1	Minor Molecular Biotechnology	Science	UL	Leiden	Propedeuse
4023ME116	Medical Biotechnology 1	3	300	1	1	Minor Molecular Biotechnology	Science	UL	Leiden	Propedeuse, knowledge in biotechnology
4383INTP4	Introduction to Programming	4	400	1	1, 2	MSc Media Technology	Science	UL	Leiden	
4602SBBT4	Technology and Operations Management (minor)	4	300	1	1	Minor Science Based Business	Science	UL	Leiden	Bachelor 1st and 2d year finished
4603SCSSJT	Science Journalism	3	400	1	1, 2	MSc track Science and Communication	Science	UL	Leiden	
4609KEER5	Keerpunten in de Geschiedenis van de Natuurwetenschappen	5	200	1	3	BSc Natuurkunde, BSc Sterrenkunde		UL	Leiden	none
6420SCI13	Science as Culture: Introduction	5	300	1	1	Minor Science and Technology in Society (STIS)	Social and Behavioural Sciences	UL	Leiden	Propedeuse
6420VS13	Visualizing Science	5	300	1	2	Minor Science and Technology in Society (STIS)	Social and Behavioural Sciences	UL	Leiden	Propedeuse
LM33311	Green Chemistry and Sustainable Technology	3	400	2	3	MSc LST	Applied Sciences	TUD	Delft	Organic Chemistry 1 and 2
NB2111	Evolution	3	200	2	3	BSc Nanobiology	Applied Sciences	TUD	Delft	none
NB3010	Current topics in Nanobiology: Cancer Biology	2,5	300	2	3	BSc Nanobiology	Applied Sciences	TUD	Rotterdam	Bachelor 1st and 2d year
NB3011	Current topics in Nanobiology: Protein structure, theory and tools	2,5	300	2	3	BSc Nanobiology	Applied Sciences	TUD	Rotterdam	Bachelor 1st and 2d year
NB3022	Current topics in Nanobiology: Epigenetics	2,5	300	2	4	BSc Nanobiology	Applied Sciences	TUD	Rotterdam	
NB4080	Protein Quality Control Mechanisms	3	400	2	3	MSc Nanobiology	Applied Sciences	TUD	Rotterdam	
WI4260TU	Scientific Programming for Engineers	3	200-300	2	3	EEMC Service Education	EEMC	TUD	Delft	
WM0338TU	Identity in a Technological Culture	4	400	2	4	MSc Elective	TPM	TUD	Delft	
WM0903TU	Technological Entrepreneurship and Global Development	4	400	1	1,2	MSc Elective	TPM	TUD	Delft	

* Please Note: some references refer to information of a previous year since the course information of the current year was not available yet.