

Year 1

Period 1

Period 2

Period 3

Period 4

Mathematics 1: <i>Calculus 1</i>	AESB1211	Mathematics 1: <i>Calculus 2</i>	AESB1211
Linear Algebra:	AESB1411	Linear Algebra:	AESB1411
		Mechanics	AESB1320-17
Geology 1: <i>Basics</i>	AESB1130-21		
Grand Challenges and Applied Earth Sciences	AESB1243	Grand Challenges and Applied Earth Sciences	AESB1242
Oral Presentation, HSE, Ethics		Report Writing, Library Research	

Probability and Statistics	AESB1213
Principles of Chemistry & Thermodynamics	AESB1120-15
Geology 2: <i>North-West Europe</i>	AESB1230

Electricity and Magnetism	AESB1420-17
Geology 3: <i>Geological Syst. & Exc.</i>	AESB1430-14
Methodology of Geophysics & Remote Sensing	AESB1440-21
Philosophy of Science, Oral presentation	

Year 2

Mathematics 4: <i>Differential Equations</i>	AESB2110-21
Signals & Systems with Python	AESB2122
Geophysical Methods: <i>Sub-surface Characterization</i>	AESB2140-21
Report Writing	

Mathematics 5: <i>Numerical Mathematics</i>	AESB2210-18
Chemical Thermodynamics	AESB2220-20
Sedimentology & Reservoir Geology	AESB2230

Physical Transport Phenomena	AESB2320
Soil Mechanics	AESB2330
Rock Mechanics	AESB2342
HSE, Ethics	

Geological Fieldwork	AESB2430
Data Acquisition	AESB2431
Geological Fieldwork Data Integration	AESB2431
Geostatistics and Remote Sensing	AESB2440
Report Writing	

Year 3

Minor	Minor
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Legend

Physics and Chemistry	5 EC	Minor	30 EC
Mathematics	4, 5 or 6 EC	Bachelor Thesis	10 EC
Geology	5 EC	Academic Skills	
Applied Earth Sciences	5 or 10 EC	Related to other course(s)	

Mechanics and Transport by Flow in Porous Media	AESB3340
Petrophysics & Image Analysis	AESB3341-18
Mineral Resource Geology and Modelling	AESB3343

Bachelor Thesis	AESB3400
Field Exploration Project	AESB3440
Report Writing, Oral presentation	

Academic Calendar 2022-2023

Education Bachelor Applied Earth Sciences

5 September to 4 November	Education Period 1
7 November to 11 November	Exam Period 1
14 November to 23 December	Education Period 2
9 January to 27 January	Education Period 2
30 January to 3 February	Exam Period 2
13 February to 14 April	Education Period 3
17 April to 21 April	Exam Period 3
24 April to 23 June	Education Period 4
26 June to 30 June	Exam Period 4
17 to 21 July	Resit period 5

Holidays and National Holidays 2022 - 2023

Christmas Holidays	26 December to 8 January
Spring Holidays	6 February to 10 February
Good Friday	7 April
Easter Monday	10 April
King's Day	27 April
Liberation Day	5 May
Ascension Day	18 May (and 19 May education free)
Whit Monday	30 May
Summer Holidays	24 July to 1 September

Important and helpful Links

Academic Calendar	http://academiccalendar.tudelft.nl
Binding recommendation continuation	http://bsa.tudelft.nl
Brightspace	https://brightspace.tudelft.nl/d2l/home
Collegerama	http://collegeramacolleges.tudelft.nl
Minors	http://minors.tudelft.nl *
Osiris	http://osidoc.tudelft.nl *
Timetables	http://mytimetable.tudelft.nl
Study guide	http://studiegids.tudelft.nl *
Student helpdesk	http://studenthelpdesk.citg.tudelft.nl *
Student portal	http://studenten.tudelft.nl/citg *
StuDoc - virtual knowledge centre	http://studoc.tudelft.nl
	* choose English

Academic Counsellors

Book an online appointment	https://www.tudelft.nl/en/student/faculties/ceg-student-portal/organisation/academic-counsellors-ceg/
E-mail	studyadvisors-ceg@tudelft.nl

Brightspace Community

For the latest news about the bachelor Applied Earth Sciences, check the Brightspace Community: *"Bachelor Programme Civil Engineering and Geosciences"*

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Period 2

Period 3

Period 4

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Year 3

Minor	Minor
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<div> <div></div> <div>Physics and Chemistry</div> <div>5 EC</div> </div> <div> <div></div> <div>Mathematics</div> <div>4, 5 or 6 EC</div> </div> <div> <div></div> <div>Geology</div> <div>5 EC</div> </div> <div> <div></div> <div>Applied Earth Sciences</div> <div>5 or 10 EC</div> </div>	<div> <div></div> <div>Minor</div> <div>30 EC</div> </div> <div> <div></div> <div>Bachelor Thesis</div> <div>10 EC</div> </div> <div> <div></div> <div>Academic Skills</div> <div></div> </div>
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Bachelor Applied Earth Sciences 2022-2023

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Student helpdesk	http://studenthelpdesk.citg.tudelft.nl
Student portal	http://studenten.tudelft.nl/citg
StuDoc - virtual knowledge centre	http://studoc.tudelft.nl
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