



	Period 1	Period 2	Period 3	Period 4
Year 1	<div>Mathematics 1: <i>Calculus 1</i> AESB1110-15</div> <div></div> <div>Geology 1: <i>Basics</i> AESB1130</div> <div>Intr. to Petroleum Engineering & Reservoir Geology AESB1340</div> <div>Oral Presentation, HSE, Ethics</div>	<div>Mathematics 2: <i>Linear Algebra</i> AESB1210-15</div> <div>Introduction to Chemistry AESB1120-15</div> <div>Intr. to Minerals, Mining & Geo-Engineering AESB1240-14</div> <div>Report Writing, Library Research</div>	<div>Mathematics 3: <i>Calculus 2</i> AESB1310-15</div> <div>Mechanics AESB1320-17</div> <div>Geology 2: <i>North-West Europe</i> AESB1230</div> <div></div> <div></div>	<div></div> <div>Electricity and Magnetism AESB1420-17</div> <div>Geology 3: <i>Geological Syst. & Exc.</i> AESB1430-14</div> <div>Intr. to Geophysics & Remote Sensing AESB1440</div> <div>Philosophy of Science, Oral presentation</div>
Year 2	<div>Mathematics 4: <i>Differential Equations</i> AESB2110</div> <div>Instrumentation & Signals with Matlab AESB2120</div> <div></div> <div>Geophysical methods: <i>Sub-surface Characterization</i> AESB2140</div> <div>Report Writing</div>	<div>Mathematics 5: <i>Numerical Mathematics</i> AESB2210</div> <div>Chemical Thermodynamics AESB2220-16</div> <div>Sedimentology & Reservoir Geology AESB2230</div> <div></div> <div></div>	<div></div> <div>Physical Transport Phenomena AESB2320</div> <div>Soil Mechanics AESB2330</div> <div>Extraction of Resources AESB2340</div> <div>HSE, Ethics</div>	<div></div> <div>Geological Fieldwork Data Acquisition AESB2430</div> <div>Geological Fieldwork Data Integration AESB2431</div> <div>Geostatistics and Remote Sensing AESB2440</div> <div>Report Writing</div>
Year 3	<div>Minor</div>	<div>Minor</div>	<div>Mechanics and Transport by Flows in Porous Media AESB3340</div> <div>Petrophysics & Image Analysis AESB3341</div> <div>Extractive Metallurgy & physical processing AESB3342</div>	<div>Bachelor Thesis AESB3400</div> <div>Field Exploration Project AESB3440</div> <div>Report Writing, Oral presentation</div>
<div>Legenda</div> <div><div>Physics and Chemistry</div> 5 EC</div> <div><div>Mathematics</div> 5 EC</div> <div><div>Geology</div> 5 EC</div> <div><div>Applied Earth Sciences</div> 5 EC</div> <div><div>Minor</div> 15 EC</div> <div><div>Bachelor Thesis</div> 10 EC</div> <div><div>Academic Skills</div></div> <div>Related to other course(s)</div>				

