Global Sustainability Science

Study programme

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<td>Period 1</td>
<td><strong>Sustainability Challenges</strong></td>
<td><strong>Mathematics and Systems Analysis</strong></td>
<td><strong>Track course</strong></td>
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<td>Period 2</td>
<td><strong>Natural Processes</strong></td>
<td><strong>Socio-economic Processes</strong></td>
<td><strong>Philosophy of Science and Ethics</strong></td>
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<td>Period 3</td>
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<td>Period 4</td>
<td><strong>Research Skills</strong></td>
<td><strong>Regional Integration Project</strong></td>
<td><strong>Global Integration Project</strong></td>
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Compulsory courses (orange) are taught in fixed periods and apply to everybody enrolled in the Bachelor’s programme. Track courses (yellow) and elective courses (green) are flexible and depend on the choice of track. An elective course can be a track course in the Global Sustainability Science programme or a course in any other Utrecht University degree or exchange programme.

More information about the content of the courses is available at uu.nl/bachelors/en/gss
Overview track courses

Global Sustainability Science

Water, Climate & Ecosystems
- Chemistry of System Earth
- Global Climate Change
- Ecohydrology

Additionally, you must choose three courses from the following list:
- Integrated Water and Soil Management
- Landscape Ecology and Nature Management
- Environmental Impact Assessment
- Land Change Science
- Environmental Health

Governance & Societal Transformation
- Politics of the Earth
- Policy Evaluation and Design
- Environmental Law

Additionally, you must choose three courses from the following list:
- Sustainable Land Use
- Integrated Water and Soil Management
- Landscape Ecology and Nature Management
- Environmental Impact Assessment
- Sustainable Energy Supply

Energy & Resources
- Physics of Energy & Transport
- Applied Thermodynamics and Energy Conversions
- Global Climate Change

Additionally, you must choose three courses from the following list:
- Energy Analysis
- Life-Cycle Assessment
- Sustainable Resource Use
- Sustainable Energy Supply
- Land Change Science

Business & Innovation
- Micro-Economics of Innovation
- Organisation and Innovation
- Economics of Innovation

Additionally, you must choose three courses from the following list:
- Business, Sustainability and Innovation
- Life-Cycle Assessment
- Sustainable Resource Use
- Management of Innovation Processes
- Energy Analysis

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