Contribute to solving societal challenges by studying how companies and governments innovate

All organisations struggle with challenges such as sustainability, health, energy, and IT security. Solutions require scientists with an analytical as well as a societal understanding of these issues. This Master’s specialisation will provide you with expertise in a societal challenge and the ability to speak the language of policy and business.

Why study this specialisation at Radboud University?

• A unique programme in which you further develop your knowledge in your scientific field and learn to apply your science-based background to a business or policy questions.
• You’ll gain working experience outside of academia during your Master’s and gain experience of ‘soft’ skills in policy and strategy, such as writing, and interviewing, presenting, and cooperating.
• It’s a great experience to work together with students from various disciplines and backgrounds.
• You create a clear profile by specialising in a theme: Climate & Energy, Health, or a self-constructed theme.

change perspective

Radboud University
The first year depends on the Master's that you follow. During the second year, you will connect that knowledge to a SMI context:

<table>
<thead>
<tr>
<th>Quarter 5</th>
<th>Quarter 6</th>
<th>Quarter 7 &amp; 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core theme course (6 EC)</td>
<td>Theme courses (6 EC)</td>
<td>Science, Management and Innovation Research</td>
</tr>
<tr>
<td>Policy and Economics (3 EC)</td>
<td>Methods of Societal Research SMI (3 EC)</td>
<td>Free elective (3 EC)</td>
</tr>
<tr>
<td>Innovation Management (6 EC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Entrepreneurship (3 EC)</td>
<td>Project (30 EC)</td>
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You can find more information on the first year and the course descriptions in the online prospectus (see 'More information').

**Theme courses**
You select one of the following societally relevant themes:
- Climate and Energy
- Health
- Tailor-made theme, e.g. Biodiversity, Managing ICT innovations or Finance

For the themes Climate and Energy and Health we created courses directly for SMI students. A tailor-made theme will be compiled of other Master's courses.

**SMI research project**
During your research project, you'll work outside of the university on a real-world research problem in the theme you have chosen. The project can be done within a company, a governmental organisation, the strategy department of a research lab, or a non-governmental organisation in the Netherlands or abroad. Examples of former projects are:
- How can Dutch small and medium enterprises access UN climate funding?
  > FME, Zoetermeer
- What are the market prospects for a chlamydia vaccine?
  > Statens Serum Institut, Copenhagen, Denmark
- Should the Province of Gelderland develop a Chemistry Valley?
  > B&S Development, Nijmegen

**Your advantages on the labour market**
The SMI specialisation provides you with the knowledge and skills to apply your background in a diverse set of organisations, such as a consultancy company, a governmental agency or a civil society organisation. Some alumni start their own company, become a policy officer, a research and development manager in a large company, or a sales manager, or proceed as a PhD candidate.

**Admission requirements**
You are required to have a Bachelor's degree that admits you to one of the two-year Master's programmes at the Faculty of Science. You must also have a sufficient proficiency in English. For details, please visit the website or contact the student advisor (see 'More information').

**Application procedure**
The programme starts in September. The application deadline is 1 April for students from non-EU/EEA countries and 1 May for students from within the EU/EEA.

You apply via www.studielink.nl for one of the two-year Master's programmes of the Faculty of Science: Biology, Chemistry, Computing Science, Mathematics, Medical Biology, Molecular Life Sciences, Physics and Astronomy, or Science. After admittance to the Master's programme, you can enrol for the specialisation in Science, Management and Innovation.

**More information**
Prospectus: www.ru.nl/prospectus/sciencefaculty

For more information, please contact the student advisor of your Master's programme. You can find the contact details in the online prospectus of each Master's programme.