Module number
24 – 26 (BW)
33 (EB)

Module title
Specialised Elective Module:
Scenario Thinking Technique – Method & Development

Code
STT

Module coordinator
Prof. Dr. Bresinsky

Tuition type
Seminar-style tuition

Module duration
1 Semester

Lecturer
Prof. Dr. Bresinsky

Compulsory/Elective
Elective

Module language
English

Learning outcomes
The qualification goals mentioned below are subdivided into three dimensions. Each dimension corresponds to a target competence level. The following competence levels have been defined:

- Competence level 1 (awareness): cursory awareness of simple structures, only previously learned knowledge is tested
- Competence level 2 (comprehension): basic understanding of multiple structures up to deeper understanding of the relations between structures, learned knowledge is analysed, combined and applied
- Competence level 3 (deep understanding and application): deeper understanding of the relations between structures up to independent transfer and extension of knowledge to new structures, learned knowledge is critically questioned and/or evaluated, interrelations between structures and their consequences are reflected and explained

The competence level of the respective qualification goal is represented by the corresponding number (1, 2 or 3) in the competence descriptions below.

On completing the module the students will have achieved the following learning outcomes on the basis of scientific methods:

Subject skills
- Understand the requirements of scenario thinking for decision-making (2).
- Know how to identify drivers and trends for scenario development (2).

Method skills
- Know how to use a software tool to develop, create and analyze scenarios (3).
- Know how to document and log results on e-learning platform (3).

Social skills
- Know how to present results to plenum and work groups (3).
- Know how to collaborate with virtual teams in an international work environment (3).

Personal skills
- Improve English conversation, reading and writing (3).

Content
In strategic decision-making scenario thinking plays a crucial role. Good management and leadership both are based on assumptions about possible future developments. Preparing scenarios for the decision support needs a method based approach. This course aims to give students an introduction into scenario thinking and provides the opportunity to create scenarios about a real world subject matter. Students will be instructed to use a software tool and to apply critical thinking methods. Due to the fact that management in a globalized world is multinational in scope and
objective, the course will be in cooperation with students of international cooperation partners of OTH Regensburg.

For this term it is planned to develop scenarios about the Sahel Zone and its future security challenges.

- Administration & Organization; Introduction
- Introduction and understanding of subject matter
- Introduction into scenario development tool
- Developing work plan and research design
- Work groups and plenum discussion
- Symposium

**Literature**

**Required reading**

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**Recommended reading**

Scenario Wizard Introduction and free download: [http://www.cross-impact.de/english/CIB_e_ScW.htm](http://www.cross-impact.de/english/CIB_e_ScW.htm)

Free available via OTH access:


**Sahel: all resources online available**

Databases and web sites

[https://www.acleddata.com/](https://www.acleddata.com/)
[https://www.unocha.org/sahel](https://www.unocha.org/sahel)
[https://www.gapminder.org/](https://www.gapminder.org/)
[https://www.longwarjournal.org/](https://www.longwarjournal.org/)
[http://www.thebrokeronline.eu/Programmes/Sahel-Watch](http://www.thebrokeronline.eu/Programmes/Sahel-Watch)

Journals


Teaching and learning methods
Seminar-style tuition
Symposium
Group works
Digital learning and teaching techniques are applied: e-learning platform, collaboration and conference software.

Due to Covid-19 situation, the course will be offered in a digital version. No classroom teaching is planned. The module leader will inform students about the planned course details within the first digital lecture.

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<thead>
<tr>
<th>Type of examination/Requirements for the award of credit points</th>
<th>Written essay (English) 1500 words</th>
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<tbody>
<tr>
<td><strong>ECTS-Credits</strong></td>
<td><strong>Workload</strong></td>
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<tr>
<td>5</td>
<td>150 hours</td>
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