Course Description for AGEP Network

Name of Module/Course	Strategic Environmental Assessment (SEA): Concepts and Applications
Short description	SEA is a systematic, decision aiding procedure for evaluating the likely significant environmental effects of a policy, plan, or program (PPP) through their development process and beginning at the earliest opportunity. In other words, it is an environmental assessment done at a *high strategic level* of decision- making (i.e., at the PPP level). It involves evaluation and analysis processes, reporting and recommendation of sustainable measures to mitigate adverse environmental and socio-economic impacts of the PPP, and consideration of the findings in the decision-making processes (i.e., adjustment). The involvement of the stakeholders and the public from the very beginning and throughout the whole SEA process is fundamental. Accordingly, SEA aims mainly at integrating environmental considerations into the policies, plans, and programs and evaluating the inter-linkages with economic and social considerations.
Name of Programme	_____
Name of University	_____
Name of Lecturer	**Dr.PH Suha Al-Madbouh**
Responsible University lecturer	_____

Credit Points	SWS	Attendance (h)	Self-study (h)	Total workload (h)
None		30 h=45 min	6	36

Start & end dates, WS		timeslot:	
Please check the website			

Registration until	Number of possible AGEP participants:
Please check the website	15-20

| Content and goals of qualification | The module consists of five chapters
 – Chapter 1: Introduction and Background to SEA

 – Chapter 2: Applied SEA - Screening & Scoping

 – Chapter 3: Applied SEA – Assessment (Tools and Methods)

 – Chapter 4: Stakeholders' Involvement and Public Participation

 – Chapter 5: SEA Report and Quality Assurance & Monitoring

 The overall objective of the module is to learn international theories, terminologies, principles, and practical processes related to SEA, with particular focus on methods of performing and producing SEA. |

Course Description for AGEP Network

<table>
<tr>
<td></td>
<td>

After completion of this module, the students will…
- be able to plan a SEA
- by applying standard methodological approaches for SEA
- in order to support the decision making process for environmental management.

Content of the module
- –

</td>
</tr>
<tr>
<td>**Preconditions for participation**</td>
<td>

1. The participants should have good proficiency in English.
2. While no previous knowledge is assumed, an interest in the topic is important.
1. Participants' involvement at the policy-making level in their professions will maximize their benefit from the module.
2. Participants' background in one or more of the following fields is preferable for achieving the module learning outcome: Environmental sciences, Socio-economic sciences, Political sciences, agricultural sciences, Water Resources and Natural Resource Management, Ecology, and/or Environmental or Civil Engineering.

</td>
</tr>
<tr>
<td>**Teaching Methods**</td>
<td>

The module consists of theoretical and practical parts. The practical part forms ≈ 60% of the module. Teaching methods include lectures, individual exercises and Learning-by-Doing group exercises, quizzes, questions and answers (Q&A), group discussions, and case studies. The lectures provide theoretical and conceptual explanations of different aspects related to approaches, applications, legal frameworks, and methodology of SEA. Exercises and group discussions are used to apply various aspects associated with the SEA practical process, terminology, and methods of performing SEA. Finally, different case studies are discussed and analyzed.

The students will be provided with
- ✓ handouts of the lectures with updated list of bibliography and website links
- ✓ International case studies on applied SEA
- ✓ A case study of a policy, plan, or program selected for students' application of SEA methods and approaches

</td>
</tr>
</table>

Course Description for AGEP Network

<table>
<tr>
<td rowspan="2"></td>
<td>
✓ Exercises including individual exercises, Learning-by-Doing group exercises, and attachments to group exercises

✓ Quizzes (to be distributed during the lectures)

✓ Group discussions and supporting documents for group discussions

✓ Module's evaluation form

✓ Required readings

✓ Recommended readings on SEA for independent self-advancement of knowledge and practice in the field of SEA
</td>
</tr>
</table>

lesson format (online/face-to-face)	Online (lectures and working groups)
Assessment method	
language	English
Inscription external student	