

IE - Innovation & Entrepreneurship

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General information	
Module Code	IE
Unique Identifier	InnovEntr-01-MA-M
Module Leader(s)	Eghbalian, Stefan (stefan.eghbalian@haw-kiel.de) Prof. Dr. Geisler, Rainer (rainer.geisler@haw-kiel.de)
Lecturer(s)	Eghbalian, Stefan (stefan.eghbalian@haw-kiel.de)
Offered in Semester	Wintersemester 2025/26
Module duration	1 Semester
Occurrence frequency	Regular
Module occurrence	In der Regel im Wintersemester
Language	Englisch
Recommended for international students	Yes
Can be attended with different study programme	No

Curricular relevance (according to examination regulations)
Study Subject: M.Sc. - IE II - Industrial Engineering II - weiterbildend Module type: Pflichtmodul Semester: 1

Qualification outcome
<i>Areas of Competence: Knowledge and Understanding; Use, application and generation of knowledge; Communication and cooperation; Scientific self-understanding / professionalism.</i>
This module offers a general introduction into the field of Entrepreneurship. It complements the management and logistics modules as it shows how to translate industrial engineering knowledge into a Technology Startup context.
- After the module the students are able to be invested with the theoretical frameworks and tools to identify and utilize potential technological and business innovations.
- After successfully completing the module the students will have:
- a solid foundation in understanding of the theoretical concepts and models in the field Entrepreneurship An overview of the relevant and institutional (e.g.legal) frameworks and aspects critical in Startup Process.
- Acquired the basic skills how to design and develop an effective business plan converting technological and business opportunities into marketable products.
The students - in lectures and presentations can present and defend their work results at university level and in front of laypersons - represented in discussions argumentative, complex subject-related problems and solutions towards other professional representatives - can guide individuals and heterogeneous groups - can theoretically within a technical discussion and build methodologically sound arguments.

The students - who justify their own professional acting with theoretical and methodical knowledge on the basis of this module - can independently work on and reflect on open tasks and reflect on corporate finance - their own professional decisions in the light of societal expectations and consequences revise.

Content information

Content	<ul style="list-style-type: none"> - Entrepreneurship - Theoretical Foundation and Frameworks. - The Innovation Process - Transforming a technological concept into a marketable product. - Business Plan Development - Legal and organisational frameworks in a Startup-Context - Valuation of Innovations and Business Ventures
Literature	<p>Online material on Moodle</p> <p>Academic Journals (e.g. Entrepreneurship Theory & Practice, Academy of Management Journal, Journal of Marketing etc.)</p>

Teaching formats of the courses

Teaching format	SWS
Keine Präsenzzeit	3
Seminar	1

Workload

Number of SWS	4 SWS
Credits	5,00 Credits
Contact hours	48 Hours
Self study	102 Hours

Module Examination

Examination prerequisites according to exam regulations	Bachelor's Degree, fluent written and spoken English
IE - Projektbezogene Arbeiten	<p>Method of Examination: Projektbezogene Arbeiten</p> <p>Weighting: 100%</p> <p>wird angerechnet gem. § 11 Absatz 2 PVO: No</p> <p>Graded: Yes</p> <p>Remark: The final grade is a composite of two assignments</p>