

Study Card

Module-No.	Semester	Teaching staff	Module-coordinator (designated each sem.)
Hyd_M306	3	Prof. Dr.-Ing. V. Böder	Prof. Dr.-Ing. V. Böder

Module name	Subject areas	Duration/sem.	Frequency of offering	Type (C/CE/E)	Emphasis in overall grade / %
Practice	Hydrography	1 Semester	each WiSe	C	8,33 %

CP (according to ECTS)	Workload / h.	Self-study / h.	Contact time / h.	Contact hours / week (SWS)	Type of examination
10CP	300	216	84	1 + 5	oral (graded)

Previous knowledge / Conditions for participation (in form and content)

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Educational aims of the module (Learning objectives/results, skills)

The students are acquainted with modern hydrographic sensors in the context of a practical project. Further, the students are introduced to Quality Management related to hydrographic surveying.

Course contents

Supplementary Field Training :

This module is a field training block in practical hydrography.

It is particularly directed to those students with lacks of practical experience.

The training involves introduction to different survey systems (e.g. RESON SeaBat 8101, INNOMAR SES-2000fan, Marine Magnetism Explorer Mini Magnetometer etc.), data acquisition, data cleaning, processing of reduced data and presentation of results.

Project Management:

Carrying out an operational planning workshop, appointment of persons responsible for different positions within the project: e.g. project manager, time manager, public relation manager, etc., permanent supervision and control of project progress, weak point analysis after project realization.

Teaching and learning methods

Taught seminars,
Practical course

Condition for awarding the ECTS-credits

Practical training completion in Supplementary Field Training and
Combined Oral Examination

Additional Information