

Civil Engineering - European Civil Engineering Management / ECEM

The Civil Engineering Faculty of the Department of Civil Engineering and Geoinformation is one of the largest in Germany and numbers a staff of 25 professors from a broad spectrum of specializations such as Engineering, Economics, Law, Information Technology, Psychology and Foreign Languages - a well-rounded, interdisciplinary Team covering all facets of construction.

The ECEM course focuses on essential and specific skills which are required for planning and implementing international building projects. However, an ECEM course student must have the same solid grounding in the basics of engineering as for the traditional Civil Engineering course.

Studying in Oldenburg

Oldenburg has a population of more than 160,000 - and counting. A major business and cultural centre in the region with shopping to rival any big city, the „City of tomorrow and beyond“ is an attractive place to be in the Bremen-Oldenburg metropolitan region. Vibrant nightlife, a huge choice of restaurants, cafes and pubs in the city centre, green countryside all around, just a short trip to the coast – Oldenburg is a smart move on any level.

CAREER OUTLINES

Career Outlines ECEM

The internationally trained civil engineer works

- in the building industry
- in engineering and architectural offices
- in building and planning authorities
- in public or commercial building offices
- in project development offices
- in international planning and construction companies
- in large-scale enterprises with international projects
- in banks and insurance companies

BACHELOR OF ENGINEERING EUROPEAN CIVIL ENGINEERING MANAGEMENT



Jade Hochschule
Wilhelmshaven/Oldenburg/Elsfleth
FB Bauwesen und Geoinformation
Ofener Straße 16/19
26121 Oldenburg
www.jade-hs.de/ecem



Dieser Flyer wurde nach bestem Wissen erarbeitet. Rechtliche Ansprüche können aus dem Inhalt nicht abgeleitet werden. Änderungen vorbehalten. Stand 2010





Dear prospective student,

on the construction market there is a demand for managers who can develop, co-ordinate and put into practice the planning and realization of a building project. So there is a need for civil engineers who are also managers taking business management aspects into account. They can be employed internationally due to their language skills.

The study course "Bauingenieurwesen (Civil Engineering)" with the international study programme "European Civil Engineering Management (ECEM)" links the classic training of civil engineers to a managerial training with the focus on project management for construction projects not only in Europe, but worldwide.

During the two semesters' study abroad at a partner university within the in-depth-studies you will gain first professional experience on an international basis.

We look forward to receiving your application and would very much like to welcome you in Oldenburg!

Your  Team

Curriculum

ECEM is an international course of studies. A network of several European institutions of higher education offers the nearly identical studies "European Civil Engineering Management". The students of each university spend part of their studies at a partner university abroad without any loss of time, quality and efficiency, as all study modules passed are automatically recognized by the home university.

At our university the basis of this study course is a completely unitised stage-I and advanced study from the first to the fourth semester of the study programmes offered in Building and Civil Engineering. This study section investigates all aspects of building and civil engineering and enables the student to find his/her way around all fields of the potential working field.

Semester	1	2	4	5	6	7
	WS	SS	SS	WS	SS	WS
Contents	Theory	Theory	Theory	Theory	Theory	Pract.+ Project
Studies	Stage I-studies	Stage I-studies	Advanced Studies	In-depth-studies	In-depth-studies	Bachelor Thesis
	Jade HS	Jade HS	Jade HS	Foreign Students at Jade HS	Foreign Students at Jade HS	Jade HS or Partner University

The in-depth studies for students of the partner universities

The international students of the ECEM-partner universities study in Oldenburg together with the German students during the 5th and 6th semester. They attend the modules of the in-depth-studies specializing on project planning and construction management, e. g.:

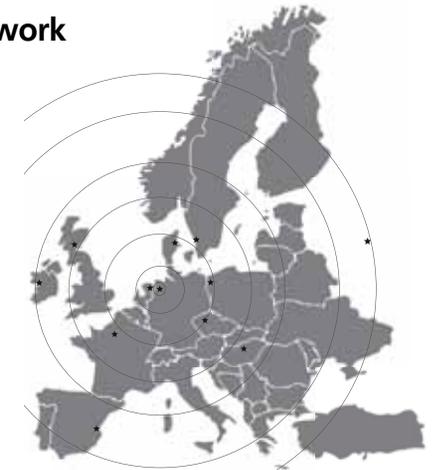
- Calculation
- Construction Process Engineering
- Contract Management
- Cost Management
- Building Law
- Quality Management
- Work Scheduling
- Turnkey Construction
- Financing
- Controlling
- Communication
- and other modules

If the study plan of the partner universities requires a practical training semester the exchange students can do this at our university after having completed their two theory semesters.



The ECEM-Network

- ★ Oldenburg / D
- ★ Budapest / HU
- ★ Dundee / GB
- ★ Galway / IRL
- ★ Groningen / NL
- ★ Halmstad / S
- ★ Horsens / DK
- ★ Moskau / RUS
- ★ Paris / F
- ★ Prag / CZ
- ★ Stettin / PL
- ★ Valencia / E



Double Degree

With additional courses and a practical project together with the Bachelor Thesis, the ECEM-students of the partner universities can obtain the German Bachelor Degree (Double Degree) in addition to the degree of their home institution. For being admitted at our university please send your application directly to Uni-Assist. You will find the required documents at www.uni-assist.de.

Contact

Studiengang „Bauingenieurwesen“
European Civil Engineering Management / ECEM
ECEM-Office
Phone +49 441/ 7708-3176
ecem@jade-hs.de
www.jade-hs.de/ecem