Welcome!

Department of Management, Information, Technology

Facts and Figures

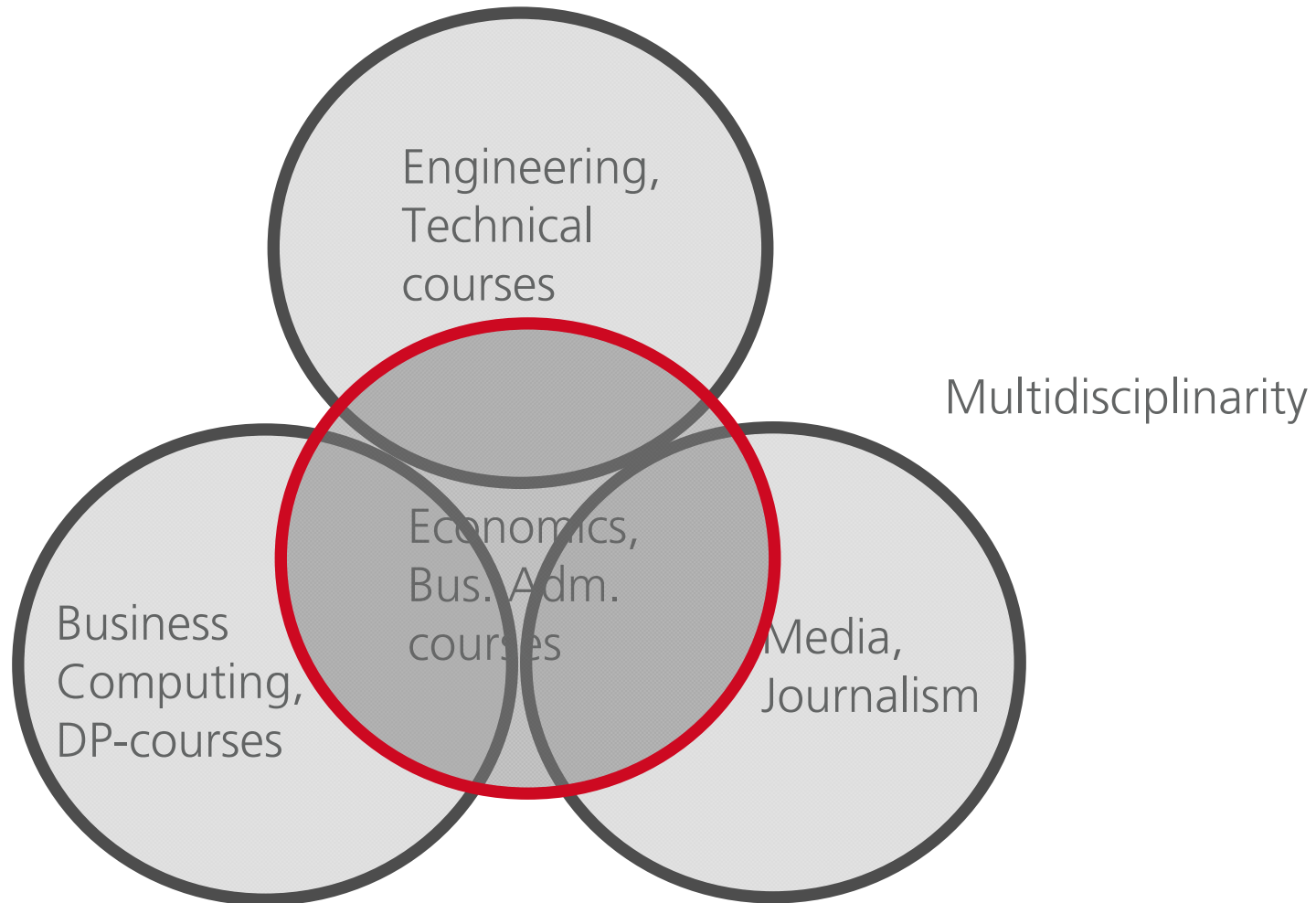|	
2009	foundation
3	campuses
6	departments
6500	students
45	programs of study
	34 bachelor programs
	9 master programs
ca. 500	people employed
ca. 200	professors
90	cooperation with universities all over the world

Campuses

Oldenburg

Wilhelmshaven

Elsfleth

1975   foundation

4   bachelor programs

1   master program

ca. 1100   students

ca. 35   professors

ca. 25   academic assistants

Engineering, Technical courses

Multidisciplinarity

Business Computing, DP-courses

Economics, Bus. Adm. courses

Media, Journalism

Study Goals of the Programs in the Department

- Interdisciplinary thinking

  The ability to solve problems taking both the requirements of the various company sectors as well as the customer into consideration.

- Flexibility

  Graduates are able to adjust quickly to varying situations.

Our Graduates

- have a large variety of career opportunities,
- are often involved in interdisciplinary areas,
- regard the company as an entity,
- take into consideration both technical and economic aspects,
- coordinate professional groups and specialists.

Study Programs in the Department

Study Program	Academic Degree	Duration
Business Computing optional: with a trainee-program	Bachelor of Science	6 Sem.
Engineering and Management	Bachelor of Engineering	7 Sem.
Engineering and Management for Women	Bachelor of Engineering	7 Sem.
Engineering and Management Online	Bachelor of Engineering	7 Sem.
Engineering and Management	Master of Engineering	3 (4) Sem.
Media Management and Journalism	Bachelor of Arts	7 Sem.

Study Programs in
Engineering and Management

Study Programs in Engineering and Management

Study Program	Academic Degree	Duration
Engineering and Management	Bachelor of Engineering	7 Sem.
Engineering and Management for Women	Bachelor of Engineering	7 Sem.
Engineering and Management Online	Bachelor of Engineering	7 Sem.
Engineering and Management	Master of Engineering	3 (4) Sem.

Employers of Management Engineers

- industrial firms in all sectors
- management consultants
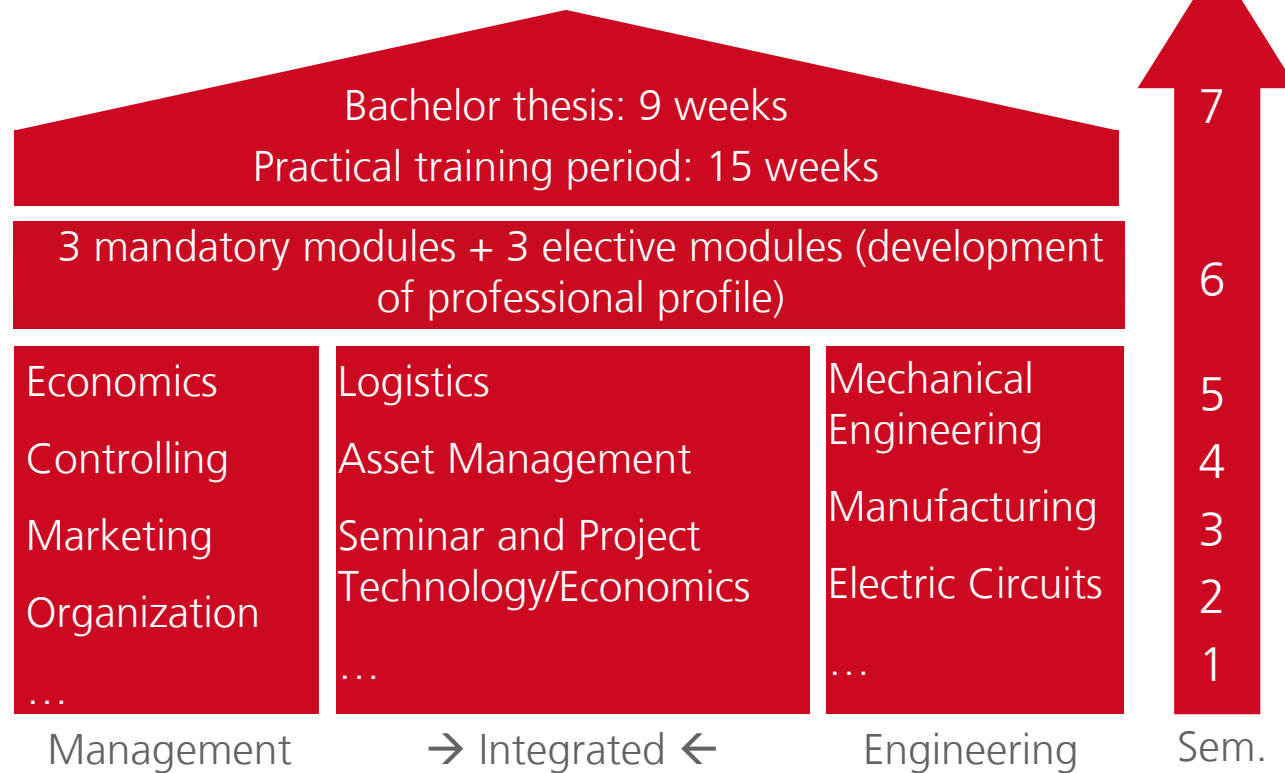- service enterprises
- public administration

- management functions
- marketing and distribution
- logistics, material logistics, purchasing
- accounting/financial controlling
- manufacturing and production
- research and development

Bachelor of Engineering

Bachelor thesis: 9 weeks
Practical training period: 15 weeks

3 mandatory modules + 3 elective modules (development of professional profile)

Economics	Logistics	Mechanical Engineering
Controlling	Asset Management	
Marketing	Seminar and Project Technology/Economics	Manufacturing
Organization		Electric Circuits
...	...	...
Management	→ Integrated ←	Engineering

7

6

5
4
3
2
1

Sem.

Women and technology:

Not a contradiction of terms!

- Although girls often do just as well or even better in natural science courses in school, they seldom use their knowledge and skills in the corresponding programs of study available.

- Women do an excellent job of meeting the challenge of technical occupations.

- Women bring new impetus to technology.

Engineering and Management for Women

- Has existed for 14 years.

- Women have the choice to study for the first three semesters in groups of women only.

- Content and structure of the women's study program are identical to that of the co-educational program.

- Percentage of women in the department has risen considerably.

Engineering and Management Online

- studying with a maximum of time and spatial flexibility

- part-time studies parallel to full-time studies possible

- for example, studies parallel to a working situation, military or social service, childcare leave, …

- studies at your own desk

- manage course curriculum at your own pace

- mentoring by professors from the University

- only the exams and a few laboratory exercises take place at the University in Wilhelmshaven on three or four weekends per semester

Study Program
Business Computing

Employers of Business Computing Engineers

- companies in the IT-industry (hard- and software)
- industrial firms in all sectors
- service enterprises (e.g. system support)
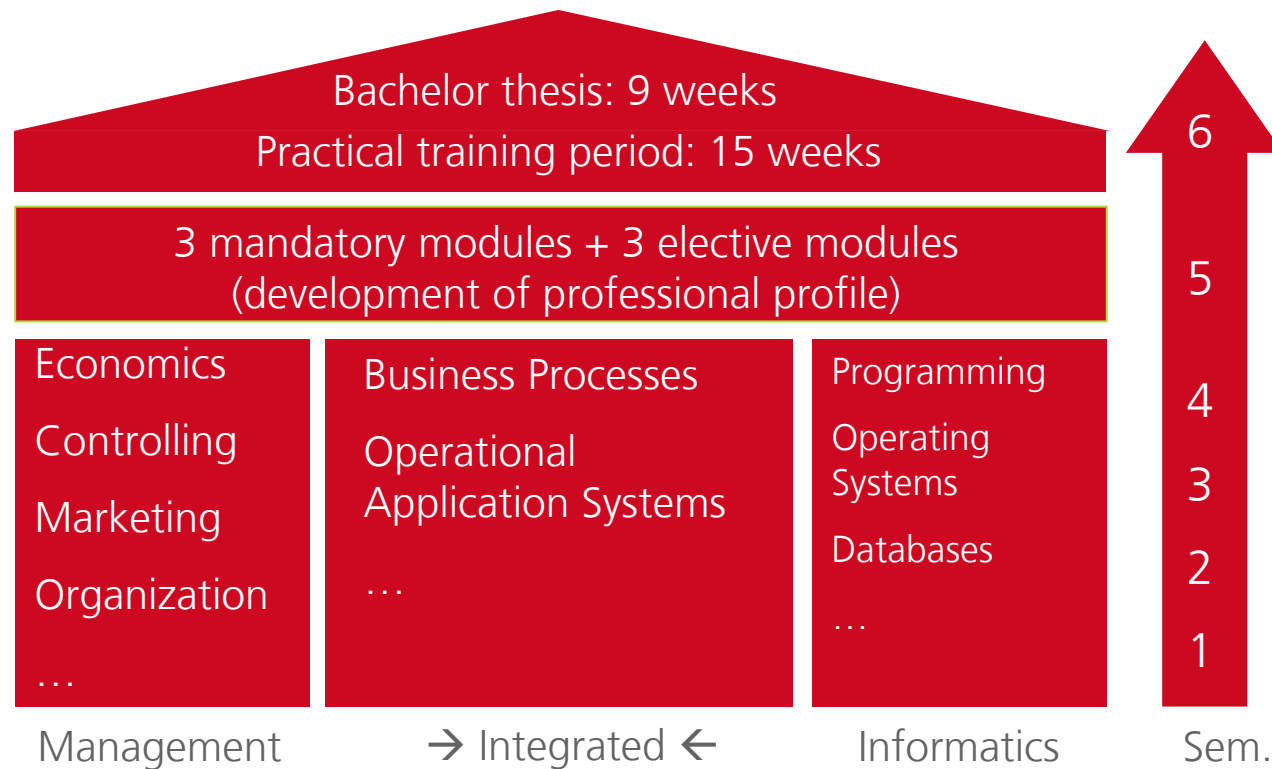- management consultants
- public administration

Scope of Activities for Business Computing Engineers

- management functions (IT-enterprises, IT-departments, projects)

- marketing and distribution of hard- and software

- planning and consultation: specification calculation, development of implementation concepts for internal information systems and application software

- development: design of software, programming

- selection of IT-systems and application software

- installation of IT-systems and application software
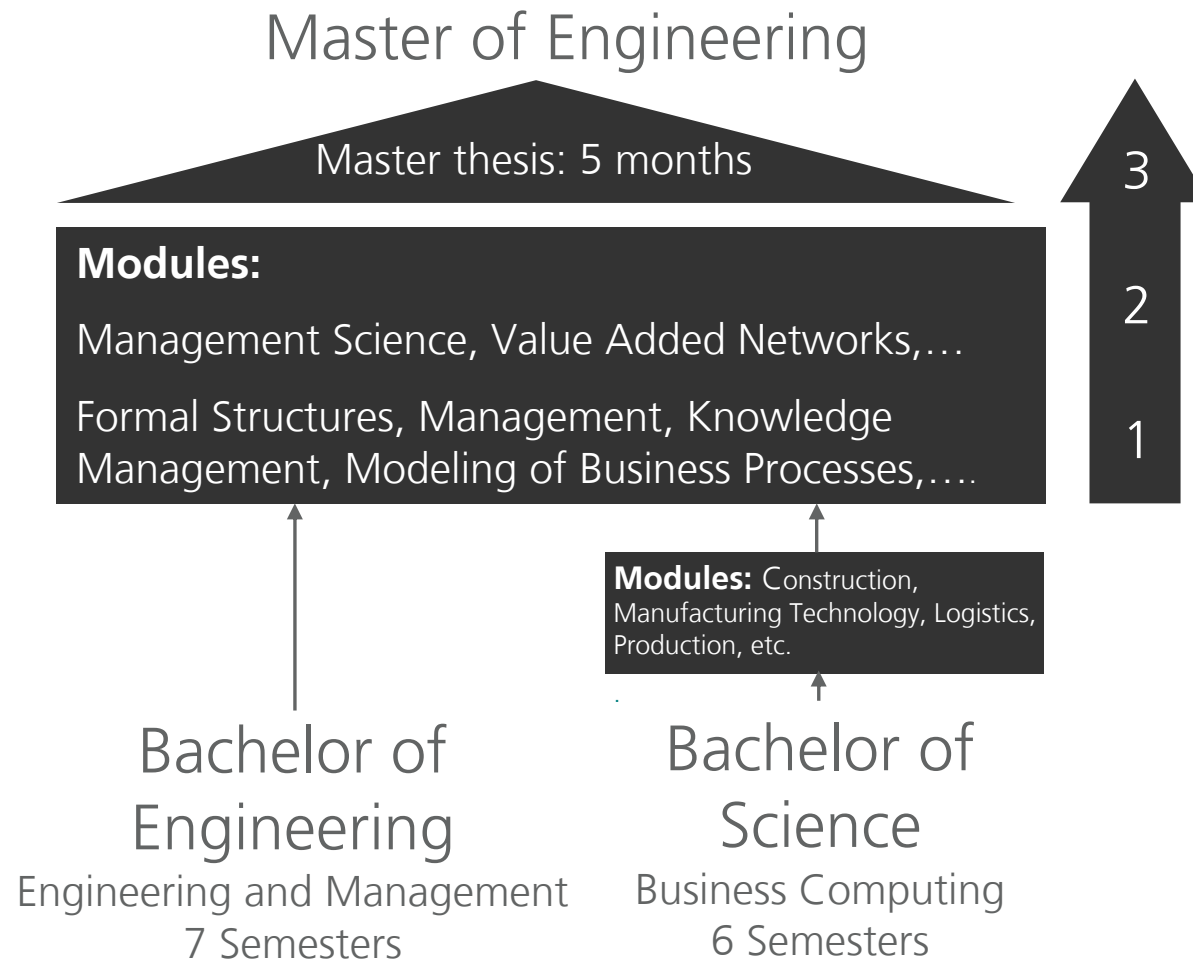
- training for the system-users

Bachelor of Science

Bachelor thesis: 9 weeks			6
Practical training period: 15 weeks			
3 mandatory modules + 3 elective modules (development of professional profile)			5
Economics Controlling Marketing Organization …	Business Processes Operational Application Systems …	Programming Operating Systems Databases …	4 3 2 1
Management	→ Integrated ←	Informatics	Sem.

Structure of Study Program:
Engineering and Management (Master Program)

Study Program
Media Management and Journalism (M+J)

Employers of Media, Management and Journalism Graduates

- media enterprises
- large firms in all sectors
- management consultants
- public administration
- self-employment

Scope of Activities for Graduates of Media, Management and Journalism

- journalism, editorial department (emphasis of studies: print, online, radio broadcasting)
- management functions (media projects)
- public relations
- internal company communication
- marketing of media enterprises
- interface: professional communication and managerial competence

Media Professions in Flux

- journalists and editors are taking on tasks in management, technology and design

- project leaders in media enterprises must be able to assess and steer projects in terms of cost-effectiveness, technology and content

- public relations: mediation between the interests of the enterprise and the general public – in terms of cost-effectiveness and content

Structure of Study Program: Media Management and Journalism

	Media and Communication	Management	Journalism	Applied Computer Sciences	Visual Design	Statistics / Law / Language	
7	Public Relations	Strategic Media Management*	Media Project 3	Bachelor Thesis			Profess. Orientation
6	Media Research*	Human Resource Management	Media Project 2	Multimedia		Statistics 2	Media Law
5	Media and Communication 2	Investment and Financing	Media Project*1	Internet Technology 2	Visual Communication 2	Law	
4	Internship						
3	Media and Communication 1	Media Management*	Specialisation in Journalism	Data Banks	Visual Communication 1	Statistics 1*	
2	Sociology	Accountancy and Controlling	Journalism 2	Internet Technology 1	Typography / Layout	Business English	
1	Psychology	Introduction to Economics	Journalism 1	Computer Sciences	Introduction to Visual Design	Mathematics	Academic Research

* These modules will be offered partly in English - please contact us if you are interested in participating

General Information

JADE UNIVERSITY
OF APPLIED SCIENCES
Wilhelmshaven Oldenburg Elsfleth

Start of winter semester	**September 20**
Application deadline	**July 15**
Start of summer semester	**March 1**
Application deadline	**January 15**

- university entrance qualific

- limited admission (N.C.) for M+J and Engineering and Management

- for M+J: Pre-study practical training (4 weeks)
  - must be verified upon registration (with a contract or written confirmation from a company)
  - must be completed by September 20
  - areas: related to studies, i.e. journalism, editorial staff, PR, marketing, media design, media production, commercial area of a media enterprise, PR- or advertising agency
  - appropriate vocational training in a field related to the

Practical Relevance

- not only during the practical training period
- classes in the form of seminars
- numerous examples, practical exercises, laboratory experiments and projects
- teachers bring on-the-job experience and contact to companies with them

Internationality

- study semester or practical training semester may be completed abroad
- supported by the International Office as well as the International Coordinator of the Department
- scholarships available for study abroad
- agreement for a double degree with universities in Budapest and Zwolle, Netherlands
- numerous partnerships with universities worldwide
- the project „Technology and Economics" has existed many years in cooperation with a university in the Netherlands, using English as the working language
- excursions, for example to Brussels, USA, and Latvia
- in Media Management and Journalism as well as in Engineering and Management Online: mandatory modules in English
- languages offered as electives: English, French, Spanish
- salaried teacher of English (native speaker)

Why Study in Wilhelmshaven?

- „Study where other people spend their holidays":

- coastal city, vacation region, extensive leisure time possibilities

- campus with a clear layout, university with short distances

- good offers for inexpensive housing

- low cost of living

- good connections to the highway

- buses and trains in the northwest may be used without charge with the Semester Ticket

- 100 € „Welcome Money", if you register your principal residence in Wilhelmshaven

- internationally recognized degree
- small groups, personal supervision
- classes in seminar form: questions are welcomed
- high level of practical relevance
- very well equipped lecture, seminar and computer rooms, as well as laboratories
- extensive scholarship offers
- project for improvement of studying ability, tutorials
- „Always kept up-to-date": learning platform Moodle, WInfo and Infosys
- MSDNAA (for ex. Windows free of charge), student work stations with LAN, WLAN
- low student drop-out rate, short duration of studies
- excellent career opportunities

Technical requirements +

- interdisciplinary thinking
- internationality, language skills, intercultural competence
- project management
- leading of negotiations
- human resource management
- team work
- communication skills
- competence with media

= **Very good development opportunities for all different types of people, for both men and women**

www.jade-hs.de/mit