

**HANDBOOK FOR
CLASSES AND PROJECTS
TAUGHT IN ENGLISH
AND
LANGUAGE CLASSES
FOR EXCHANGE STUDENTS**

(LATEST UPDATE: NOVEMBER 2016)

All information with complete class descriptions at:

<http://www.dhbw-mannheim.de/en/international-students>

Exchange students can choose from any classes the DHBW Mannheim offers, according to their language ability. There are classes taught in English in various departments, where students can take classes from different semester levels according to their knowledge and background. There are also classes taught in English in the International Program, which is explicitly designed for exchange students, where classes are open to students from all backgrounds. In addition, international students can participate in projects, where the language of instruction is English. The number of credits students receive depends on the assessment, the contact hours of each class and the amount of workload students have to invest. At the end of each study period students will be provided with a transcript of records, stating all information of the kind of lecture, grades and ECTS¹ credits.

Language requirements:

- **English:** Students, who wish to take regular curriculum classes in English *outside the International Program*, need to take an English test after arrival in Mannheim in order to state their language level.
Native English Speakers along with students who are taking their degree program in English, students with a TOEFL IBT 79, TOEFL PBT 550, IELTS 6, B1/B2 of Common European Framework of Reference for Languages (CEFR) or sufficient proof of equivalent English proficiency are exempted.
- **German:** Students who wish to take classes taught in German need to have the equivalent of B1/B2 Common European Framework of Reference for Languages (CEFR).

General requirements:

Average work load per semester is 25-30 credits. 1 credit (ECTS) = 30 hours of work. There is no minimum number of credits exchange students are required to take. The maximum number of credits exchange students are allowed to take is 35 ECTS per semester. If students wish to take more credits, they must contact the International Office!

Important:

Students, who consider taking curriculum classes taught in German, need to check the information of the respective department on the German website:

Business Faculty:

<http://www.dhbw-mannheim.de/fakultaet-wirtschaft/studienangebot.html>

Engineering Faculty:

<http://www.dhbw-mannheim.de/fakultaet-technik/studienangebot.html>

1. International Program

All classes in the International Program are offered each semester. B1 English recommended.

Time schedule:

Fall	September – Mid December
Spring	Mid-February – Mid June

1.1 BUSINESS & SOCIAL SCIENCES

The Business & Social Sciences section of our International Program is designed as an introduction to various business and social fields. Some of the classes have a focus on Germany and the European Union. All classes are open for students from various backgrounds and different semester levels.

Fall and Spring Semester

• Economic Policy	6 ECTS
• Understanding the German Economy	6 ECTS
• The economic & political system of the European Union	6 ECTS
• Financial Market in Germany	6 ECTS
• Marketing in Germany	6 ECTS
• International Marketing	3 ECTS
• International Marketing Case Studies	3 ECTS
• Marketing and Brand Communication	6 ECTS
• International Finance	6 ECTS
• Managerial Accounting	3 ECTS
• Strategic Management	6 ECTS
• Human Resources Management	6 ECTS
• Global Supply Chain Management	6 ECTS
• Strategic Leadership	6 ECTS
• Globalization in the Modern World	3 ECTS
• Business Management Simulation	3 ECTS
• Global Business	3 ECTS

1.2 CULTURE

The Culture section of our International Program is designed as an introduction to various fields, mainly with a focus on Germany. All classes are open for students from various backgrounds and different semester levels.

Fall and Spring Semester

• German Culture & Art from the past to the present	6 ECTS
• Doing Business in Germany: Business behaviour, communication styles and culture	6 ECTS
• German Film	3 ECTS
• How to gain intercultural competence	3 ECTS
• German Literature (only with advanced German knowledge)	3 ECTS
• Welcome to Germany	1 ECTS

1.3 COMPUTER SCIENCES

The Engineering section of our International Program is still being built. We offer at the moment only a very few courses mainly in computer sciences. All classes are open for students at different semester levels with the possibility of individual work.

Fall and Spring Semester

• Java Programming	3 ECTS
• Data Modelling/Database Systems	3 ECTS
• Computer Architecture and Operating Systems	3 ECTS

1.4 PRACTICAL TRAINING

The Practical Training section of our International Program is designed as a training of applied methods in different areas. All classes are open for students from various backgrounds and different semester levels.

Fall and Spring Semester

- Presentation Techniques 2 ECTS
- Employability skills and application training 2 ECTS
(mandatory for students who wish to do an internship in their second semester!)
- Knowledge Management & Academic Writing 1 ECTS
(mandatory for all students interested in doing an independent studies course or in writing a thesis!)

1.5 GERMAN LANGUAGE

All classes are open for students from various backgrounds and different semester levels.

All our language classes follow the Common European Framework of Reference for Languages (CEFR).

1.5.1 German classes during semester

German Language Courses: from A1 (Beginners) to C1 (Advanced) 6 ECTS

The actual level of German courses offered in each semester is defined by the results of the language test, which the students take after arrival.

2. BUSINESS MANAGEMENT

2.1 INTERNATIONAL BUSINESS (IB)

Exchange students can find more information about the International Business Department at:
<http://www.ib.dhbw-mannheim.de/international-business/information-for-exchange-students/>
 Minimum Level of English required: **B2 !!!!!**

Time schedule:

Fall	Mid-September – Mid-December
Spring	Mid-February – End of June

IB YEAR 1

Fall (Semester 1) (subject to changes)

Introduction to International Business	3 ECTS
Intercultural management I	3 ECTS
Microeconomics I	2 ECTS

Spring (Semester 2) (subject to changes)

Marketing	3 ECTS
Intercultural management II	2 ECTS
Microeconomics II	2 ECTS

IB YEAR 2

Fall (Semester 3) (subject to changes)

International Marketing	4 ECTS
Intercultural management III.1: Cross-cultural competence	4 ECTS
Macroeconomics I	2 ECTS

Spring (Semester 4) (subject to changes)

Human resource management	3 ECTS
International finance & accounting	5 ECTS
Intercultural management III.2: Cross-cultural competence	4 ECTS
Macroeconomics II: Money and currency	2 ECTS

IB YEAR 3

Fall (Semester 5) (subject to changes)

Personnel Management	3 ECTS
Financial management	2 ECTS
Economic Policy I	2 ECTS
Leadership	3 ECTS
* Selected aspects of international marketing	4 ECTS
* Selected aspects of international human resource management	4 ECTS
(* Advanced classes with research topics)	

Spring (Semester 6) (subject to changes)

Corporate Management	3 ECTS
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2.2 INTERNATIONAL BUSINESS BI-NATIONAL (IB BI)

Exchange students can find more information about the International Business Department at:
 English Level B1!!!

<http://www.ib.dhbw-mannheim.de/international-business-binational-double-degree/>

Time schedule:

Fall Mid-September – Mid-December
 Spring Mid-February – End of May

IB BI YEAR 1

Fall (Semester 1)

<u>Module</u>	<u>Lecture</u>	<u>Credits</u>
Business Administration I: Basics	Basics of Business Administration	3
	Determinants of International Business	6
		2
Intercultural Management I	Basics of Intercultural Management	3
Mathematics / Statistics	Mathematics for Economists	6
Methods of Financial Accounting	Financial Accounting I	6
Information Management	Basics of Information management and information systems	3
	Information Management in companies	2
Economics I:	Microeconomics I	3
Scientific Work	Introduction to Scientific Work	2
Law I: Civil Law	Basics of Law and Civil Law	3
Languages	Spanish / German / Russian / Polish / French	1
Social Competence	Competence in Methods and Presentation	2
International Business I	Basics of International Business	2

Spring (Semester 2)

<u>Module</u>	<u>Lecture</u>	<u>Credits</u>
Business Administration II: Basic functions	Marketing	3
	Cost and activity accounting	3
	Core elements of internal value added	2
Mathematics / Statistics	Business Statistics	6
Methods of Financial Accounting	Financial Accounting II	6
Economics I	Microeconomics II	2
Law I: Civil Law	Civil Law II	2
Languages	Spanish / German / Russian / Polish / French	1
International Business I	International Logistics and Production	3

IB BI YEAR 2

Fall (Semester 3)

<u>Module</u>	<u>Lecture</u>	<u>Credits</u>
Business Administration III: Accounting	Balancing and basics of financial statement analysis	4
	Investing and Financing	3
	Corporate Taxation	2
Intercultural Management II	International Cooperation	3
Economics II:	Macro Economics	3
Scientific Work	Scientific theory and methods of empirical social research	3
Law II: Economic Law	Business and company law	2
Languages	Spanish / German / Russian / Polish / French	1
International Business II	International Marketing	4
	Marketing Research Methods	3

IMPORTANT: Subsequent to the Fall Semester in Year 2 (Semester 3), all classes in the Program International Business Bi-National are taught at Kozminski University in Warsaw. Therefore, there are no classes offered in Year 3 in this program at DHBW Mannheim.

3. APPLIED COMPUTER SCIENCE (AC)

Lectures are only in German available! There is a possibility of independent studies. The students have to choose a subject and we will find a tutor. At the end of the semester the student has to hand in a paper for assessment.

4. DIGITAL MEDIA (DM)

In DM lectures are taught in German. Exchange students have the possibility to participate in Media Projects with German students where the working language is English. It is possible to get more credits as indicated in the description, based on a study plan and discussions with the tutor.

Please note the differing time table in DM !

DM YEAR 2

Spring (Semester 4)

Multi media project 6 ECTS

DM YEAR 3

Fall (Semester 5)

Media design project 8 ECTS

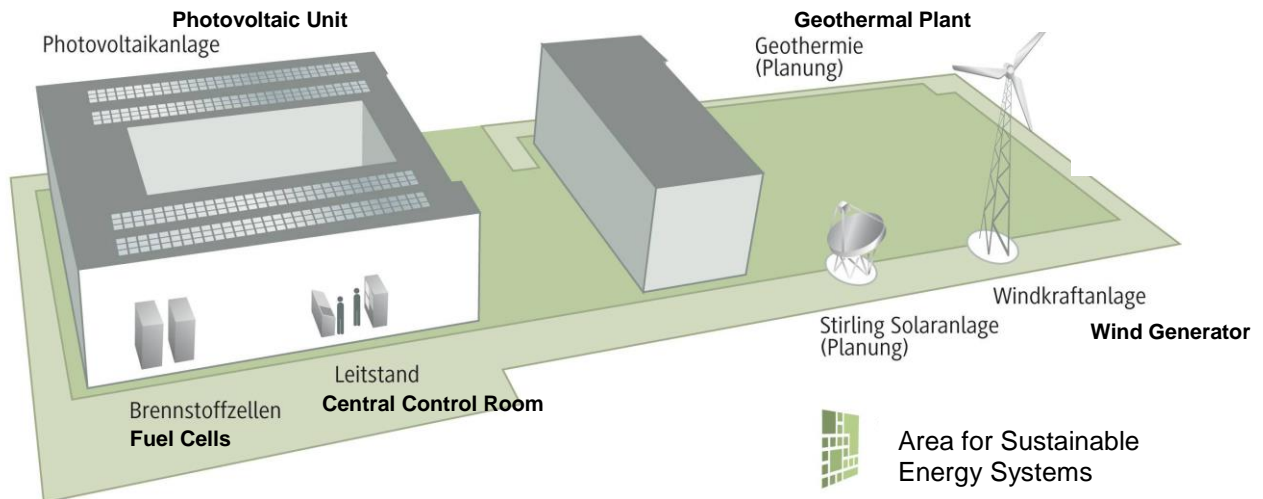
5. ENGINEERING / PROJECTS

Time schedule:

Fall	Mid-September – Mid-December
Spring	Mid-February – End of June

Usually, in the Engineering department, all lectures are taught in German. Exchange students are invited to participate in interdisciplinary research projects in sustainable energy systems with German students where the working language is English. DHBW Mannheim is currently in the process of developing a research lab for

renewable energy, consisting of a wind generator, a photovoltaic unit, and a geothermal plant. Further, a central supervision and control room is developed for these sustainable energy systems. From there all units will be monitored, controlled, and researched. The interdisciplinary research projects in Engineering and IT are hosted in this research lab:



Advanced undergraduate students in engineering and IT can participate in industry oriented research projects in the realm of sustainable energy. A very strong integration of the participating exchange students in the local research teams, consisting of German students and faculty, is desired. Possible research projects include the following topics among others:

- Optimizing the aerodynamics and aeroacoustics of different objects
- Optimizing the energy efficiency of buildings
- Optimizing the flow-characteristics of pipeworks in the field of solar heat and water pump technology
- Power system management of the power control MicroSCADA Pro by ABB
- Building control management with the firm Busch-Jaeger Elektro GmbH
- Process control system for the simulation of systems in process technology
- Integration of remote systems into the supervision and control systems
- Data security with regards to communication of external systems with the control system
- Implementation of an intelligence network (Smart Grid) and integration into the control system
- Effectiveness and efficiency of process management in the design of graphical interfaces, taking into account work psychological and ergonomic aspects
- Expansion to other systems (i.e. solar concentrator, geothermal, Stirling solar system, ...) in the experimental field of sustainable energy systems

PLEASE Contact us in advance if you wish to participate.
Limited places for exchange students.

Contact

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Coblitzallee 1-9

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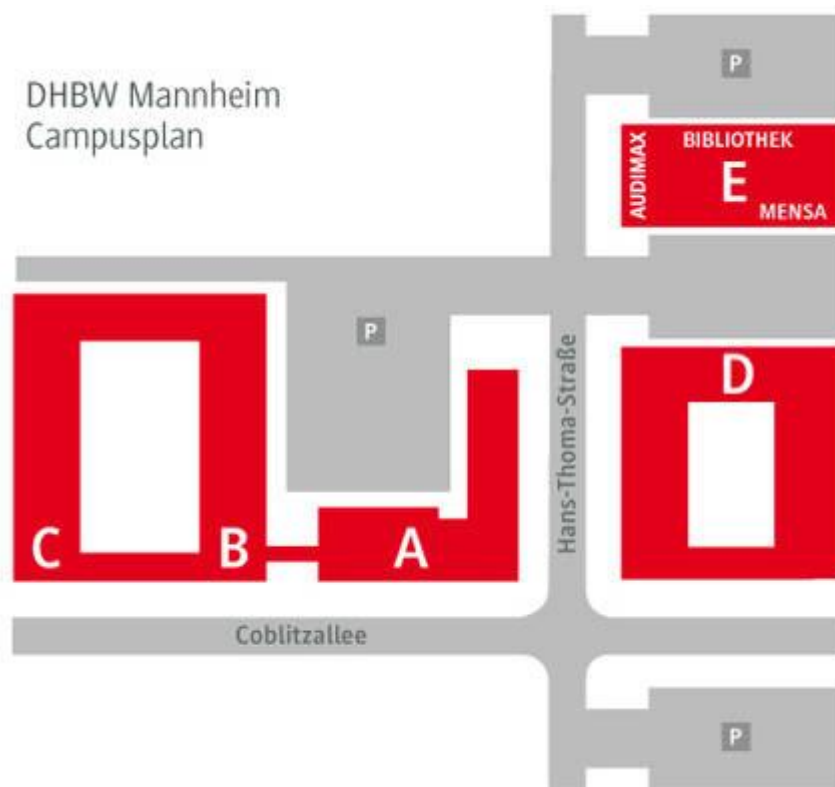
E-Mail: international@dhbw-mannheim.de

www.dhbw-mannheim.de (German website)

www.dhbw-mannheim.de/en (English website)

Where to find us

Campus Coblitzallee



The International Office is located on Campus Coblitzallee, in building D, Rooms 024-026, ground floor.