

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

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 and in the International Program where classes are open to students from all backgrounds. However, the International Program is explicitly designed for exchange students. In addition, international students can participate in projects, where the language of instruction is English. Students can take classes from different semester levels according to their knowledge and background. 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 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 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:

www.dhbw-mannheim.de

¹ European Credit Transfer System.

1. International Program

All classes in the International Program are offered each semester.

Time schedule:

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

German Economy I: The Political Economy of Germany	5 ECTS
German Economy II: State-of-the-art of the German Economy	5 ECTS
Europe in the 20 th century	5 ECTS
The contemporary political and economic system of the European Union	5 ECTS
The Financial Market in Germany	5 ECTS
Practical Marketing in a German cultural context	5 ECTS
The Political and Social System of Germany	5 ECTS
Strategic Management	3 ECTS
Globalization in the Modern World	3 ECTS
Marketing Principles and Applications	3 ECTS
Business Management Simulation	3 ECTS

1.2 CULTURAL STUDIES

The Cultural Studies 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

• Cultural Memory	5 ECTS
• German culture & Art from the past to the present: An overview	5 ECTS
• German Culture & Art from the Past to the Present – Emphasis I: The reflection of Cultural and Social History in pre-modern Architecture	6 ECTS
• German Culture & Art from the Past to the Present – Emphasis II: Culture & Art in the 15th and 16th century – Renaissance and Reformation	6 ECTS
• German Culture & Art from the Past to the Present – Emphasis III: German Expressionism	6 ECTS
• How to gain intercultural competence	3 ECTS
• German culture and communication styles	3 ECTS
• Intercultural negotiation training	3 ECTS

1.3 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 for internships in Germany	2 ECTS

(This class is mandatory for all students who wish to do an internship in their second semester!)

1.4 LANGUAGES

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).

Intensive German Language classes 5 ECTS

3 weeks of language training with 80 hours, prior to each semester

Start date: Second week in August and third week in January

Fall and Spring Semester

Business English I	5 ECTS
Business English II	5 ECTS
Business English III	5 ECTS
Business Spanish I	5 ECTS
Spanish Beginners	2 ECTS
Spanish Intermediate	2 ECTS
Spanish Advanced	2 ECTS
German Language A1	7 ECTS (80 hours)
German Language A1/A2	7 ECTS (80 hours)
German Language A2	7 ECTS (80 hours)
German Language A2/B1	7 ECTS (80 hours)
German Language B1	7 ECTS (80 hours)
German Language B1/B2	7 ECTS (80 hours)
German Language B2	7 ECTS (80 hours)
German Language B2/C1	7 ECTS (80 hours)
German Language C1	7 ECTS (80 hours)
French Intermediate	2 ECTS
French Advanced	2 ECTS
Russian	2 ECTS
Chinese	2 ECTS

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/exchange-students/>

Time schedule:

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

IB YEAR 1

Fall (Semester 1)

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

Spring (Semester 2)

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

IB YEAR 2

Fall (Semester 3)

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

Spring (Semester 4)

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)

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)

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:
<http://www.ib.dhbw-mannheim.de/international-business/exchange-students/>

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	2
	Core elements of internal value added	2
Intercultural Management I	Basics of Intercultural Management	3
Mathematics / Statistics	Mathematics for Economists	2
Methods of Financial Accounting	Financial Accounting I	3
Information Management	Basics of Information management and information systems	3
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
Intercultural Management I	International Locations	3
Mathematics / Statistics	Business Statistics	3
Methods of Financial Accounting	Financial Accounting II	2
Information Management	Information Management in companies	2
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. BUSINESS INFORMATICS

3.1 INTERNATIONAL BUSINESS INFORMATION TECHNOLOGY (IBIT)

Time schedule:

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

IBIT YEAR 1

Fall (Semester 1)

Spring (Semester 2)

Internationale Standorte	2 ECTS
Operating Systems	2 ECTS

IBIT YEAR 2

Fall (Semester 3)

Spring (Semester 4)

Web-Programming	4 ECTS
Intercultural Communication & Management	2 ECTS
Supply Chain Management	2 ECTS

IBIT YEAR 3

Fall (Semester 5)

IT-Project: Business case	2 ECTS
Intercultural Management: International virtual teams	2 ECTS
Corporate Management	5 ECTS
International Business Law I	1 ECTS
Controlling	2 ECTS
Introduction to ERP Systems	2 ECTS

Spring (Semester 6)

IT Service Management	1 ECTS
Intercultural Competences	2 ECTS
Personal Management	2 ECTS
International Business Law II	2 ECTS

4. APPLIED COMPUTER SCIENCE (AC)

Please note the differing time table in AC compared to the International Program, IB and IBIT !

AC YEAR 1

Spring (Semester 2)

Time schedule:

Spring Mid-April – Early July 2011

- Web Engineering I.2
Content: Web Client Technologies, JavaScript, AJAX Concepts, Web 2.0
- Java Programming
Content: Java Programming Language, Object-orientation
- Data Structures and Algorithms
Content: Searching and Sorting, Algorithms on graph structures
- International Marketing
Content: Introduction to Marketing and Sales

AC YEAR 2

Fall (Semester 3)

Time Schedule:

Fall Early-September – End of November 2011

- Networks and Data Communication.1
Content: First part of network technologies

Spring (Semester 4)

Time schedule:

Spring Mid-February – Mid-May 2012

- Web Engineering II
Content: AXAJ Programming, Server programming languages: PHP, ASP.NET, Multimedia
- Compiler
Content: Compiler technologies with laboratory
- Networks and Data Communication.2
Content: Second part of network technologies

5. 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)

Time schedule:

Mid-May – End of July

Multi media project 6 ECTS

DM YEAR 3

Fall (Semester 5)

Time schedule:

Early November – End of January

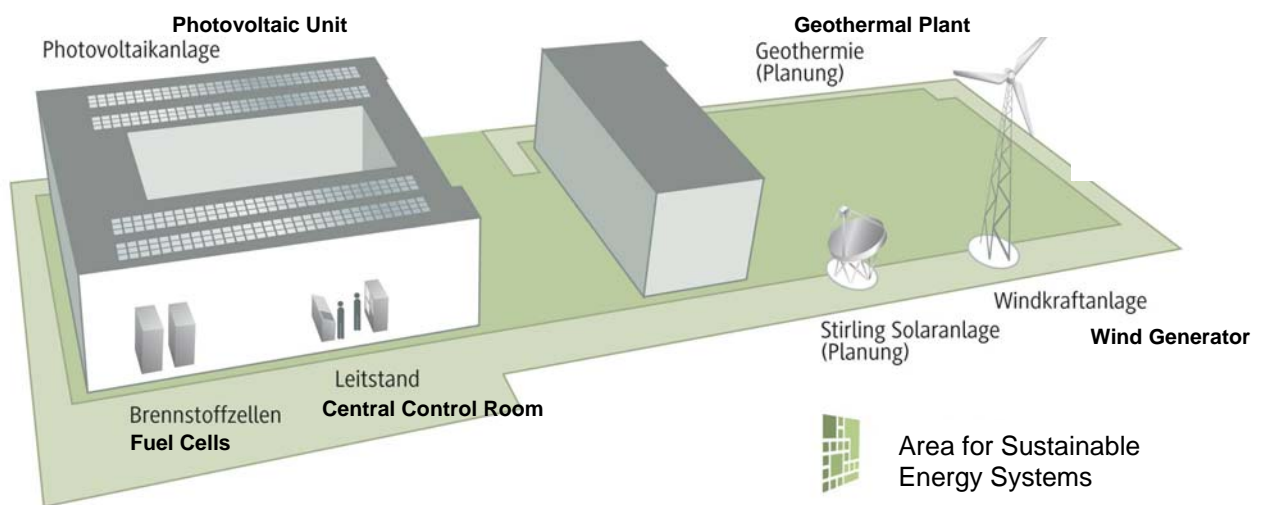
Media design project 8 ECTS

6. ENGINEERING / IT 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

Contact

International Office
Duale Hochschule Baden-Wuerttemberg Mannheim /
Baden-Wuerttemberg Cooperative State University Mannheim
Coblitzallee 1-9
68163 Mannheim
Germany

Tel. + 49 621 4105 1184

Fax: +49 621 4105 1807

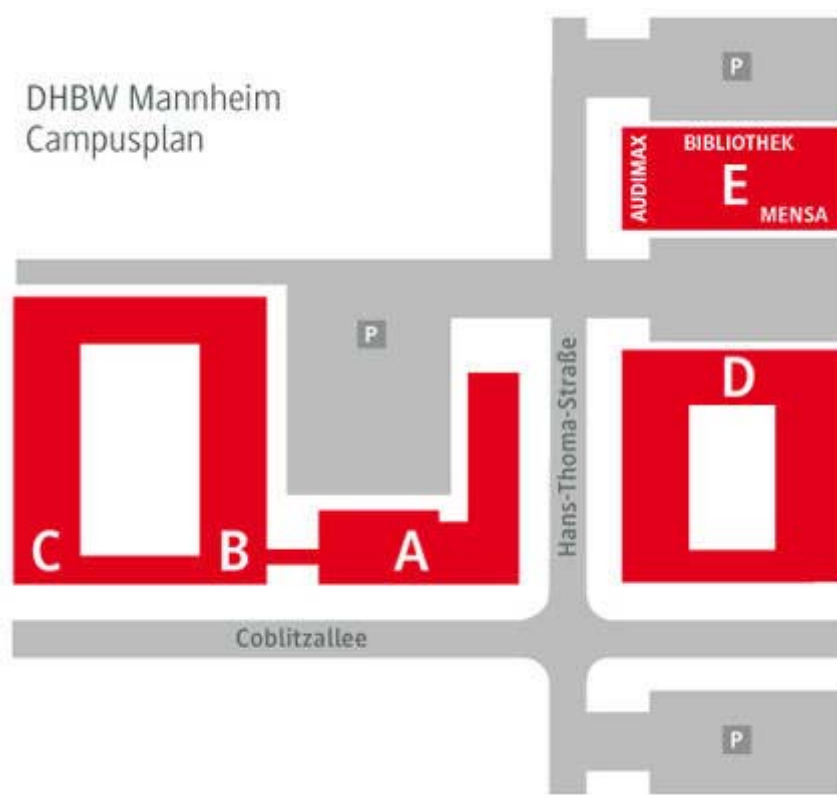
E-Mail: international@dhbw-mannheim.de

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, Room I 024-026