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# SPIB – INTERNATIONAL SEMESTER PROGRAM IN BUSINESS

Technische Hochschule Ulm
University of Applied Sciences

# SPiB - Semester Program in Business

# International Semester Exchange Program 2025/2026

# Contents

# Important Dates

| Academic Calendar | | | |
|---|---|---|---|
| **Fall semester:** | | **Spring semester:** | |
| Classes start: | Beginning of October | Classes start: | Beginning of March |
| Holidays: | 2 weeks in Dec/Jan (Christmas) | Holidays: | 2 weeks in May/June (Pentecost) |
| Exams: | 2 weeks in Jan/Feb | Exams: | 2 weeks in July |

| Orientation days | | | |
|---|---|---|---|
| **Fall semester:** | | **Spring semester:** | |
| Arrival: | 1st working day of September or 1st working day of October | Arrival: | 1st working day of March |
| Orientation: | Beginning of September / Beginning of October | Orientation: | Beginning of March |
| **Preparatory German intensive course:** | | **Preparatory German intensive course:** | |
| 1 or 2 weeks in September (depending on previous knowledge) | | 1 or 2 weeks in March (depending on previous knowledge) | |

## Exams

In case a student fails a course, i.e. is awarded a grade of 4.7 or worse, a re-examination may be done within 2 weeks after the announcement of the exam results. The examiner decides both the date and the form of the re-examination.

For conducting the re-examination the candidate has to be present in person. The exam may not be taken at the home university.

## Coordination

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# International Semester Program in Business (SPiB)

**The program:**

Technische Hochschule Ulm - University of Applied Sciences is one of the leading universities of applied sciences in south-west Germany. An area that not only offers stunning landscapes but is also home to many world-leading companies of the famous German Mittelstand – most of them with a focus on engineering and informatics. Technische Hochschule Ulm has been the preferred educational partner for technical careers with these strong regional companies for decades.

The International Semester Program in Business is offered to international students by Technische Hochschule Ulm. All courses of the program are held in English. The program runs for the regular semester time in spring (March-July) and autumn (end of September-February) and is taught in classes together with German students.
A variety of different courses in economics are offered. Integrated course work in business administration, German language, and cultural studies create a truly interdisciplinary program during the semester. The lectures are officially accredited allowing the students to transfer credits back home.

The following courses are offered on a regular basis:

| **SPiB Courses** | **Credits (ECTS)** | |
|---|---|---|
| | **Fall semester** | **Spring semester** |
| **Management Courses** | | |
| International Business* | 5 | 5 |
| Performance Management | | 5 |
| Leadership and Business Communication | 5 | 5 |
| Cross-Cultural Management | 5 | 5 |
| Cultural Competence in Theory and Practice | 5 | 5 |
| Sustainability and the Environment | 5 | 5 |
| **Quantitative Methods and Models** | | |
| Operations Research | | 5 |
| Energy Trading and Risk Management | | 5 |
| Elements of Complex Systems Simulation | 5 | 5 |
| **Culture and History** | | |
| German as a foreign language (depending on the level) | 2, 3 or 5 | 2, 3 or 5 |
| Germany within Europe | 4 | |
| Germany in the last three centuries | | 4 |
| Energy Project** | 5 | 5 |

* International Business is available for exchange students in a Master Program
** Energy Project has a limited number of participants

Some courses might overlap – schedules change each semester.

**Language Courses:**
Ulm University of Applied Sciences is offering an intensive German language course for students with no or little knowledge of German. The course takes place before the start of the program and runs two weeks. Students with previous knowledge of German can take part in an introductory one-week block course to refresh their German and learn about aspects of culture and daily life. The program is also accompanied by parallel German language classes for different levels during the semester.

# International Business

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| **Semester** | Fall semester and Spring semester |
| **Amount of weekly lectures sessions** | 4 sessions of 45 minutes each |
| **Total work load** | 150 h |
| **Credit points** | 5 ECTS |
| **Prerequisites** | General knowledge of Business Administration |
| **Learning Objectives** | **Subject Competence**:<br>• a deeper understanding of international business.<br>• Improved verbal and written presentation skills in English.<br><br>**Method Competence**:<br>• an abilty to see their technical subject and its consequences through the perspective of social science.<br>• an ability to understand a wide range of demanding, longer texts, and recognise implicit meaning.<br>• an ability to express themselves fluently and spontaneously without much obvious searching for expressions.<br>• an ability to use the English language flexibly and effectively for social, academic and professional purposes.<br>• Understand scientific research methods used in business and know about their advantages and disadvantages<br><br>**Social and Personal Competence**:<br>• greater ability and confidence to discuss in English and to take part in teamwork and meetings. |
| **Content** | - Trade theories<br>- International trade blocks and international economic institutions<br>- (Corporate) Culture, Interculture and Intercultural Competence<br>- International Business Strategies and Organization<br>- International Marketing<br>- Leadership in international business<br>- Financial Management / Accounting and Controlling<br>- Corporate Social Responsibility, ethics and compliance in international business<br>- Intercultural Consulting (case study)<br><br>The module consists of lectures, mandatory presentations by the participants, additional reading preparations, current affairs discussions and a whole-day case study. |
| **Mode of Evaluation** | Exam, presentation |

# Performance Management

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|---|---|
| **Course of Study** | International Energy Economics |
| **Semester** | Spring semester |
| **Identification of Module** | Controlling and Cost Accounting |
| **Abbreviation if required** | CKLM |
| **Work load** | 45 minutes x 4 per week<br>90 minutes exam in week 14<br>150h |
| **Credit points** | 5 ECTS |
| **Prerequisites** | Basic accounting skills or additional home study required |
| **Educational objective / Competency** | Upon completion of this course the students will be able to:<br>1. Understand the basics of financial and management accounting as well as the difference between direct and indirect, mixed, variable and fixed costs and the resulting implications for businesses.<br>2. See the importance of KPIs for business and team performance. Understand how different KPIs interrelate.<br>3. Find examples in real-world situations where non-financial performance measures are needed to assist decision-making.<br>4. Apply different methods of product costing, activity-based costing and inventory accounting when needed.<br>5. Understand and correctly interpret current texts about the financial topics discussed in class. |
| **Content** | |

| Week | Topics |
|---|---|
| 1 | Introduction to Performance Management and Cost Accounting, difference between accrual accounting and cash accounting |
| 2 | Management Accounting Overview and Professional Ethics; period-end accounting and continuous accounting; US-GAAP and IFRS |
| 3 | Financial Accounting continued<br>US-GAAP text and example |
| 4 | Balance Sheets, Income Statements and Cash Flow Statements in different GAAPs and IFRS |
| 5 | Going Public, Going Private, ICO and VUCA |
| 6 | Share deals and assets deals; rolling forecasts; the treasury |

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|---|---|---|---|
| | | 7 | Performance Measurement to Support Business Strategy |
| | | 8 | Value-based Management and Various Key Figures from Alpha to EVA |
| | | 9 | The Balanced Scorecard |
| | | 10 | Cost Accounting Basics; Cost Behavior |
| | | 11 | Cost-Volume-Profit Relationships; Activity-based Costing |
| | | 12 | Product Costing: Cost Allocation; Pricing Decisions |
| | | 13 | Accounting for Inventory |
| | | 14 | Revision |

# Leadership and Business Communication

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|---|---|
| **Semester** | Fall semester and Spring semester |
| **Amount of weekly sessions** | 4 sessions of 45 minutes each |
| **Total work load** | 150 h |
| **Credit points** | 5 ECTS |
| **Prerequisites** | None |
| **Learning objectives** | Managers are required to successfully lead (international) teams, understand organizational contexts and change as well as achieve goals through professional internal communication regardless of their own technical background.<br><br>This seminar imparts the knowledge and competencies necessary to deal with organizational behavior, leadership and corporate communication and well as intercultural aspects of management.<br><br>Furthermore, participants will prepare CEO / consultant presentations and develop their communication skills in this method. |
| **Content** | **Topics**<br>Introduction to the course and the technique of CEO presentations.<br>Leadership in organizations<br>Organizational structures and their impact on communication<br>Corporate culture and interculture<br>Intercultural leadership competence<br>Diversity management<br>Decision making and micro-politics in organizations<br>Corporate communication<br>Negotiation<br>Business ethics and CSR<br>Public Affairs and crisis communication |
| **Mode of evaluation** | Exam (90 minutes) plus group presentation or essay |

# Cross-Cultural Management

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|---|---|
| **Semester** | Fall semester and Spring semester |
| **Amount of weekly sessions** | 4 sessions of 45 minutes each |
| **Total work load** | 150 h |
| **Credit points** | 5 ECTS |
| **Prerequisites** | Interest in Economics, Business Administration and Intercultural Communication |
| **Learning objectives** | Understand the cultural background and behavior of international business partners, their goals and motivations, develop constructive relationships in the international workplace, deal effectively with partners from all over the world and develop awareness of the dynamics in globalization and international business.<br><br>Deal with situations in the international business context and develop solutions for business cases. |
| **Content** | Core intercultural theories regarding business and management<br>The impact of globalization on organizational cultures<br>Process and strategies of internationalization<br>Business case studies + students' presentations |
| **Mode of evaluation** | Exam (90 minutes) |

# Cultural Competence in Theory and Practice

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|---|---|
| **Semester** | Fall semester and Spring semester |
| **Amount of weekly sessions** | 4 sessions of 45 minutes each |
| **Total work load** | 150 h |
| **Credit points** | 5 ECTS |
| **Prerequisites** | None |
| **Learning objectives** | The way culture influences both the thoughts and behavior of every human being makes the study of culture a must for everyone who wants to understand others. Culture also helps societies and human relations to function as smoothly as possible.<br><br>• The impact of culture and cultural intelligence<br>• Developing Cultural Competence<br>• The triangle model and four levels of culture<br>• Values and Beliefs, Bias in different forms<br>• Aspects and dimensions of culture<br>• Dealing with cultural differences<br>• Cultural patterns in different continents and countries<br>• Living Abroad<br>• Organizational Culture<br><br>The module consists of lectures, mandatory presentations by the participants, additional reading preparations, current affairs discussions and a whole-day case study. |
| **Content** | On successful completion of the seminar, participants will have:<br><br>**Subject Competence:**<br>• A thorough awareness of the importance of culture in both business and interpersonal relationships.<br>• A deeper understanding of cultural challenges and bias that concern everybody in today's globalized environment.<br>• An awareness of both one's own culture and cultural biases as well as the necessity for open-mindedness and respect for different cultures.<br>• A familiarity with different cultural dimensions, models and theories.<br>• Improved verbal and written skills in academic English.<br><br>**Method Competence:**<br>• use different kinds of presentation methods both in classrooms and possibly in webinars<br>• an ability to see (technical) subjects and their consequences through the perspective of social science<br>• practice peer-to-peer feedback and be aware of the benefits received |

| | |
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| | • a detailed awareness of the world's numerous cultural challenges and solutions for them<br>• an enhanced ability to understand a wider range of demanding texts<br>• an improved ability to express themselves fluently and spontaneously without much obvious searching for expressions<br>• a better ability to use the English language flexibly and effectively for social, academic and professional purposes<br>• an ability to produce clear, well-structured, detailed text on complex subjects, showing controlled use of organizational language patterns<br><br>**Interpersonal Skills:**<br>• helping each other and profiting from fellow (international) students' help about different cultures and in learning how to give and receive peer-to-peer feedback<br>• greater ability and confidence to discuss in English and take part in teamwork where the working language is English<br>• greater ability to use English in oral presentations and in preparing written comments and reports<br>• enhanced confidence in working in mixed teams with incoming students from different cultures, continents and backgrounds |
| **References** | • Van Nispen tot Pannerden, Pieter Jan Maria: Cultural Competence, Theory and Practice, https://www.researchgate.net/publication/282643222<br>• Stoudemire, Tyronne, (2024), Diversity done right: navigating cultural differences in the workplace and beyond Hoboken, New Jersey: John Wiley & Sons, Inc.<br><br>Depending on the number and background of participants additional literature will be added during the course. |
| **Mode of evaluation** | Midterm and end of semester tests, presentations, classroom engagement |

# Sustainability and the Environment

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|---|---|
| **Semester** | Fall semester and Spring semester |
| **Amount of weekly sessions** | 4 sessions of 45 minutes each |
| **Total work load** | 150 h |
| **Credit points** | 5 ECTS |
| **Prerequisites** | Basic accounting skills or additional home study required |
| **Learning objectives** | • A deeper understanding of environmental policy.<br>• Improved verbal and written presentation skills in English.<br>• an abilty to see their technical subject and its consequences through the perspective of social science.<br>• an ability to understand a wide range of demanding, longer texts, and recognise implicit meaning.<br>• an ability to express themselves fluently and spontaneously without much obvious searching for expressions.<br>• an ability to use the English language flexibly and effectively for social, academic and professional purposes.<br>• an ability to produce clear, well-structured, detailed text on complex subjects, showing controlled use of organisational patterns, connectors and cohesive devices.<br>• greater ability and confidence to discuss in English and to take part in teamwork and meetings.<br>• greater abilty to use English in oral presentations and in preparing written reports. |
| **Content** | • A global perspective: colonisation and industrialisation; globalisation, global warming and bio-diversity.<br>• Design of environmental policy: environment as an economic and social asset; voluntary, command and control, and incentive based programs; pressure groups.<br>• Environmental policies in industrialised countries.<br>• Developing countries, poverty and the environment. International environmental protection. |
| **Mode of evaluation** | Exam |

# Operations Research

<table>
<tr><td>Semester</td><td>Spring semester</td></tr>
<tr><td>Amount of weekly lectures sessions</td><td>4 sessions of 45 minutes each</td></tr>
<tr><td>Total work load</td><td>150 h</td></tr>
<tr><td>Credit points</td><td>5 ECTS</td></tr>
<tr><td>Prerequisites</td><td>Mathematics (2 semesters)</td></tr>
<tr><td>Learning Objectives</td><td>Upon completion of this course the student will be able to:<ol><li>Model simple economic problems like production planning, cutting problems, transportations problems, project planning and storage planning.</li><li>Solve the above mentioned models using well-known algorithms like the Simplex algorithm, the Dijkstra or FIFO algorithm, Stepping-Stone method or the Critical Path Method.</li><li>Map the real problems to the right class of models and know which assumptions are relevant and have to be fulfilled.</li><li>Find easy heuristics for different problems her-/himself.</li><li>Program the described algorithms in a computer language she/he knows.</li></ol></td></tr>
<tr><td>Content</td><td><table><tr><th>Week</th><th>Topics</th></tr><tr><td>1</td><td>Introduction to Operations Research</td></tr><tr><td>2</td><td>Modeling of economic problems</td></tr><tr><td>3</td><td>Modeling of economic problems</td></tr><tr><td>4</td><td>Matrices and linear programming</td></tr><tr><td>5</td><td>Graphical solution of LP</td></tr><tr><td>6</td><td>The Simplex method</td></tr><tr><td>7</td><td>Excursion Week</td></tr><tr><td>8</td><td>Theory of graphs and networks</td></tr><tr><td>9</td><td>Shortest-route</td></tr><tr><td>10</td><td>Minimal spanning tree</td></tr><tr><td>11</td><td>Advanced LP – transportation models and its variants</td></tr><tr><td>12</td><td>Advanced LP – transportation models and its variants</td></tr><tr><td>13</td><td>Network and project planning</td></tr><tr><td>14</td><td>Inventory Management</td></tr><tr><td>15</td><td>Exams</td></tr></table></td></tr>
<tr><td>Mode of Evaluation</td><td>Exam (90 minutes)</td></tr>
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# Energy Trading and Risk Management

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|---|---|
| **Semester** | Spring semester |
| **Amount of weekly sessions** | 4 sessions of 45 minutes each |
| **Total work load** | 150 h |
| **Credit points** | 5 ECTS |
| **Prerequisites** | Basics of statistics, stochastic |
| **Learning objectives** | The liberalization of the energy sector extends the requirements on entrants to the electricity and the gas industry fundamentally. The other energy commidities like coal, oil and CO2 face these problems and requirements respectively since years. Due to the becoming and the existence of the wholesale and the exchange prices in the spot and derivatives trading, the whole, more technically oriented, value chain, which consists of the sectors generation, grid and distribution, is affected. The trade market prices influence the short-term deployment of power plants and give signals for long-term investment decisions.<br><br>Within the scope of the course the basics of energy trading and the accompanying risk management is been illustrated.<br>Cross border, long-term and short-term trading simulations, the "Energy trader for one day"-experience completes the module. |
| **Content** | Introduction in the energy trading<br>• Overview on the value chain - Classification of the trading between electricity generation and distribution<br>• Tradable commodities, trading market and the link to the physically generation<br>• The role of the energy trading<br>• Advantages and reasons of trading<br><br>Trading purposes (Hedging, Arbitrage, Speculation)<br>• Trading center (exchanges, OTC, eOTC)<br>• Standardization<br>• Link to physical supply of electricity: accounting grid, regulation zones/ market areas, timetable management, prices for balancing energy<br>• Organization of trading and trading participants<br><br>Structure of a trading organization<br>• Spot market, derivatives market<br>• Market products: Forwards, Futures, Options<br>• Price formation in the energy trading |

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|---|---|
| | Spot market - Link of the spot prices to the power plant deployment<br>• Derivative market – Basis for long-term investment decisions<br>• Clearing<br>• Trading strategy<br><br>Basis for the trade – Arbitrage of the resulting price differences in the physical energy market and gas market<br>• Option strategies and option assessment<br>• Optimization of forward positions<br>• Power plant deployment planning<br><br>Long-term hedging<br>Short-term daily deployment planning<br>Introduction in risk management<br>• Overview<br>• Role of the risk management in a trading organization<br>• Market risk management<br>• Credit risk management<br><br>Simulations<br>• Cross border<br>• Short-term<br>• Long-term |
| **Mode of evaluation** | Exam (90 minutes) |

# Elements of Complex Systems Simulation

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|---|---|---|
| **Course of Study** | Elective / International Energy Economics | |
| **Semester** | Fall semester and Spring semester | |
| **Identification of Module** | Simulation | |
| **Abbreviation** | ECCS | |
| **Academic form / SWS** | 4 SWS | |
| **Total work load** | 150 h | |
| **Credit points** | 5 ECTS | |
| **Prerequisites** | Logical thinking, basic mathematics, joy in getting a deeper understanding of complex systems. | |
| **Impact for Professional Career** | There is a huge number of important questions both in the industrial and social context, which might only be answered by means of simulation; some famous examples cover climate change and virus spreading. Furthermore, complex systems such as markets or social networks are not only omnipresent, but also relevant for financial or economic success. Accordingly, the ability to generate knowledge about complex systems and their sometimes surprising behaviour by setting up proper models, implementing and finally simulating them can't be overestimated in a professional career. | |
| **Educational objective / Competency** | Upon completion of this course students have achieved the following skills.<br><br>**Professional skills:**<br>Students<br>- know the advantages of simulation.<br>- know, when it is reasonable to do a simulation and when not.<br>- are able to classify simulations.<br>- understand the general procedure of simulation application.<br>- understand the peculiar properties of complex systems.<br>- are able to implement, verify, and evaluate simulations about the course content themselves. | |

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| | - understand the underlying mechanisms of typical economic phenomena such as market cycles and cost cutting pressure.<br>- understand the influence of strategies and cartels on the market situation.<br>- know a variety of stochastic systems.<br>- know analytical models and methods for describing and calulating complex systems, in particular stochastic ones.<br>- are able to choose the suitable model or method and apply it correctly to given questions of relevance.<br>- know about simulation techniques and concepts for dynamic systems.<br><br>**Methodological skills:**<br>Students<br>- abstract key features of a system for model design.<br>- implement simulations in Python, Mathematica, Matlab, Excel or other software.<br>- evaluate results, and display them graphically.<br>- derive relevant results in a mathematical, analytic manner.<br>- interprete results with respect to further related problem settings.<br><br>**Other skills:**<br>Students<br>- deepen and extent the above-mentioned key competencies of the course themselves in a systematic way.<br>- train the ability of problem-oriented discussions in smaller groups.<br>- apply insight and knowledge from the course to corresponding problem settings in their everyday life or the private sector. | |
| **Content** | **Key content is:**<br>• Market Dynamics<br>• Stochastic Systems<br>• Markov Chains<br>• Queuing Systems<br>• Discrete Event Simulation<br>• Propagation | |
| **Examination** | Written exam (90 min) | |

# German Language

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|---|---|
| **Semester** | Fall semester and Spring semester |
| **Learning objectives** | The courses will provide competence in speaking, reading and writing German according to the respective level of the Common European Framework (CEFR). |
| **Textbook** | Menschen: Deutsch als Fremdsprache – Kursbuch<br>Hueber-Verlag<br><br>Menschen: Deutsch als Fremdsprache – Arbeitsbuch<br>Hueber-Verlag<br><br>Supplementary material provided by course coordinator |
| **Mode of Evaluation** | Written exam (and course participation where applicable) |

## Intensive Course in September (voluntary):

| German Language Intensive Course | Lessons per week | Credit points |
|---|---|---|
| Beginner Level 1 (A1.1) | 30<br>(5 x 6 lessons, 2 weeks) | 2 |
| Ankommen in Deutschland<br>Language and Culture (Previous knowledge of A2 required) | 30<br>(5 x 6 lessons, 1 week) | 2 |

## Language Courses during term:

| German as a Foreign Language | Lessons per week | Credit points |
|---|---|---|
| Beginner Level 1 (A1.1) | 8 | 2 |
| Beginner Level 2 (A1.2) | 4 | 3 |
| Elementary Level 1 (A2.1) | 4 | 5 |
| Elementary Level 2 (A2.2) | 4 | 5 |
| Intermediate Level 1 (B1.1) | 4 | 5 |
| Intermediate Level 2 (B1.2) | 4 | 5 |

# Germany within Europe

| | |
|---|---|
| **Semester** | Fall semester |
| **Amount of weekly sessions** | 4 sessions of 45 minutes each |
| **Total work load** | 150 h |
| **Credit points** | 4 ECTS |
| **Prerequisites** | None |
| **Learning objectives** | Upon completion of this course the student will be able to:<br>1. Explain effects of major historical events on German life<br>2. Demonstrate knowledge of periods of German history<br>3. Demonstrate through comparative analysis knowledge of present and historical background of Germany within its relations to Europe and U.S.<br>4. Demonstrate critical thinking skills through tracing main historical concepts in actual historical events |
| **Content** | This course explores most important topics in the history Germany in the context of European history. Emphasis is placed on developing an understanding for major political, social and economic aspects of German history and on tracing the German historical experience in its context. The comparison of historical time periods between European and U.S. history provides grounds for exploration of German history and German relations with other countries throughout the world. |
| **Mode of Evaluation** | Attendance and reading required, one written test, one presentation on a relevant topic Distribution: Participation 30%, Test 40%, Essay 30% |

# Germany in the last three centuries

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|---|---|
| **Semester** | Spring semester |
| **Amount of weekly sessions** | 4 sessions of 45 minutes each |
| **Total work load** | 120 h |
| **Credit points** | 4 ECTS |
| **Prerequisites** | None |
| **Learning objectives** | Each student who receives credit for this course will have demonstrated the ability to do all of the tasks listed below:<br>1. Describe and explain the political developments in and around Germany for the period under discussion<br>2. Describe and explain the socio-cultural evolution in Germany for the period under discussion<br>3. Explain the development of the German political system<br>4. Explain attitudes and customs in present-day Germany from an historical viewpoint |
| **Content** | 1. An Overview of German history up to and including reformation and the Thirty Years War.<br>2. Culture, society, and political developments in the 18th century. The rise of Prussia. The impact of the French revolution.<br>3. Reform and liberation. German federation. German nationalism in the 19th century as expressed in music and literature.<br>4. Revolution in 1848. Bismarck and his struggle for Prussian hegemony.<br>5. The German Empire & the 1st World War. The foundation of the Reich. Bismarck's domestic policy. Colonial policy. The culture of the Wilhelmine Empire. Crises and naval building. The 1st World War.<br>6. The Weimar Republic. Foundation of the Republic. The Versailles Treaty. Crises & fulfillment. The collapse of the republic.<br>7. Nazi Germany & the 2nd World War. The pseudo-democratic establishment and consolidation of the Nazi state. Social life and economic policy. The 2nd World War. Concentration camps and the Holocaust. The collapse of Nazi Germany.<br>8. The aftermath of the wars. Germany under occupation. The Iron Curtain. The foundation of the Federal Republic and the German Democratic Republic. Integration in different systems of alliances.<br>9. Detente and German reunification. The economic miracle in West Germany. West Germany's "east policy". The collapse of East Germany. Reunification and consolidation |
| **Mode of evaluation** | Exam |

# Energy Project

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|---|---|
| **Semester** | Fall semester and Spring semester |
| **Amount of weekly sessions** | Project work – ad libitum |
| **Total work load** | 300 h |
| **Credit points** | 5 ECTS |
| **Prerequisites** | Basics of economy |
| **Learning objectives** | The student acquires the ability to work on a larger problem in energy economics in a small team, applying and training methods and techniques developed in courses. |
| **Content** | • In the first week of the semester (start of the lectures) the students can choose out of a set of different economic project topics<br>• In the last week of the exams (2 weeks after the end of the lecture) the students present their work<br>• 6 months after the students got their projects they have to hand-in the final result of their project work<br>• Some lectures about academic work are completing the module<br>Remark: The projects are being worked on in groups |
| **Mode of evaluation** | Written paper, poster presentation, presentation |

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