

## ISU Darmstadt 2016 – Schedule (July 17 – August 13)

Sun, July 17: arrival of participants

Sat, August 13: departure of participants

Welcome / Farewell
Leisure activities
Language courses
Workshops and projects
Field trips
Field trip: technical lecture
Fairs
Cultural trips

### Week 1

	Mon, July 18	Tue, July 19	Wed, July 20	Thu, July 21	Fri, July 22	Sat, July 23	Sun, July 24		
9:00 - 12:00	<b>Opening event:</b> <ul style="list-style-type: none"> <li>• registration,</li> <li>• welcome address,</li> <li>• introduction of participants</li> </ul>	Intercultural training	Lecture on e-mobility and energy efficiency	Lecture on e-mobility and energy efficiency	Lecture on e-mobility and energy efficiency	Excursion to Marburg (energy-efficient architecture)	Optional: Climbing park		
12:00 - 13:00	Lunch break								
13:00 - 16:00	<b>Placement-Test German</b>  Campus Tour Orientation	Intercultural training	German language class	German language class	German language class				
Evening	Welcome dinner	City tour Darmstadt & State Museum of Hessen	Free time	Bowling night	Free time	Free time	Free time		

**Week 2**

	Mon, July 25	Tue, July 26	Wed, July 29	Thu, July 30	Fri, July 31	Sat, August 1	Sun, August 2
9:00 - 12:00	<b>German language class</b>	<b>German language class</b>	<b>Lecture on e-mobility and energy efficiency</b>	<b>Field trip to Southern Germany (details on page 5)</b>			
12:00 - 13:00	<b>Lunch break</b>						
13:00 - 16:00	<b>Lecture on e-mobility and energy efficiency</b>	<b>Lecture on e-mobility and energy efficiency</b> <b>16:00 Hessen career fair</b>	<b>German language class</b>				
Evening	<b>German movie night</b>	Free time	Free time				

### Week 3

	Mon, August 1	Tue, August 2	Wed, August 3	Thu, August 4	Fri, August 5	Sat, August 6	Sun, August 7
9:00 - 12:00	<b>Field trip to Southern Germany (details on page 5)</b>			Self-study and post-processing of field trip	<b>German language class</b>	<b>Optional: Trip to Wiesbaden</b>	Free time
12:00 - 13:00					Lunch break		
13:00 - 16:00					<b>Trip to Frankfurt Green City Tour &amp; Stock Exchange</b>		
Evening				<b>Karaoke night</b>	<b>Optional: Visit an Apple Wine Tavern</b>	Free time	

## Week 4

	Mon, August 8	Tue, August 9	Wed, August 10	Thu, August 11	Fri, August 12	Sat, August 13
9:00 - 12:00	<b>German language class</b>	<b>German language class</b>	<b>German language test</b>	<b>Trip to Rhine River Valley</b>	<b>Optional: Grube Messel Pit Fossil Site</b>	<b>Departure of participants</b>
12:00 - 13:00	<b>Lunch break</b>				<b>15:00 Closing ceremony</b>	
13:00 - 16:00	<b>Group 1: Architecture</b> <b>Group 2: Hottgenroth software</b>	<b>Group 1: Architecture</b> <b>Group 2: Hottgenroth software</b>	<b>Group presentations</b>			
Evening	<b>Optional: Großer Woog (bathing pond)</b>	<b>Free time</b>	<b>Visit vineyard</b>	<b>Free time</b>	<b>Barbecue</b>	

## Excursion to Southern Germany, July 28 - August 03, 2016

	Thu, July 28		Fri, July 29		Sat, July 30		Sun, July 31		Mon, August 01		Tue, August 02		Wed, August 03
8:00	<b>Departure to Ravensburg</b>	9:30	<b>Proceed to Munich</b>	10:00	<b>Allianz Arena (soccer stadium; example for energy-efficient building)</b>	10:00	<b>City tour Munich (focus on energy-efficiency and sustainability)</b>	9:30	<b>Proceed to Garmisch-Partenkirchen</b>	10:00	<b>Cable car to AlpSpIX viewing platform (Zugspitze mountain)</b>	10:00	<b>Check-Out, return to Darmstadt</b>
13:00	<b>Labyrinth des Lebens (Maze of Life)</b>	13:00	<b>Site visit brickyard and construction site</b>	13:00	<b>Olympic Park (architecture related tour)</b>		<b>Free time in Munich</b>	11:30	<b>Visit Walchensee hydroelectric power station</b>	15:30	<b>Cable car to Zugspitzplateau</b>	13:00	<b>Visit energy village Wildpoldsried</b>
16:00	<b>Check-in Hotel in Ravensburg</b>	16:00	<b>Check-in Hotel in Munich</b>	16:00	<b>BMW World (photovoltaic roof)</b>	16:30		<b>Guided tour ski jumping hill</b>	17:30	<b>Trip to lake Eibsee: possibility to go for a swim!</b>			
18:30	<b>Boat trip Lake Constance</b>	20:30	<b>Bavarian Evening (optional)</b>			18:30		<b>Check-in hotel in Garmisch-Partenkirchen</b>	20:00	<b>Town festival Garmisch</b>	20:00	<b>Check-in at Hotel in Darmstadt</b>	



## Hessen:ISU Course Outline

### Energy-Efficient and Sustainable Building

### Lectures and Workshops

#### **CLASS HOURS**

Consult program schedule

#### **PROFESSOR**

##### **Academic Advisors:**

Name: Prof. Dr.-Ing. Jürgen Spittank

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Email: juergen.spittank@h-da.de

- Office hours: by appointment

- Phone: +49.6151.16-8160

Name: Prof. Dr.-Ing. Dipl. Arch. Christoph Fritz

Office: Haardtring 100, 64295 Darmstadt

Email: christoph.fritz@h-da.de

- Office hours: by appointment

- Phone: +49 6151 16 8158

##### **Lecturers:**

Name: Prof. Dr. Michael de Saldanha

(Department of Architecture)

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Email: michael.saldanha@h-da.de

- Office hours: by appointment

- Phone: +49.6151.16-8104

Name: Özlem Gün, MA

(Department of Architecture)

Office: Schöfferstr. 1, 64295 Darmstadt

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- Office hours: by appointment

Name: Christian Jakob

(Department of Electrical Engineering and Information Technology)

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# **1) INFORMATION ON THE COURSE CONTENT**

## **COURSE DESCRIPTION**

The course is dedicated to one of the major environmental topics nowadays: How to reduce the overall impact of the built environment on human health and the natural environment. As buildings contribute 40% to the energy use of Germany, it is a first aim to find solutions for energy saving. German law is the strictest around the world and engineers and architects must find innovative ways to meet the energy saving goals put forward by the authorities. Moreover, the concept of "sustainability" stands for an integrated approach for the construction of buildings. The whole life cycle of a building comes into focus and not only the way a building is planned and constructed but also the used materials have to be examined.

The teaching and learning contents and objectives as well as the structure of the module are geared mainly towards students of architecture, civil engineering, energy engineering / -management, building technology, electrical and information engineering, mechanical engineering and related disciplines.

This module is composed of lectures and workshops. The lectures and workshops provide knowledge about the use of green energy and innovative materials in planning, constructing and maintaining a building and give an insight into environmentally friendly technologies and sustainable energy production. Students will learn how to apply the "Hottgenroth Software" used by energy advisors for simulating the behavior of a building, taking into account detailed climate data and calculations of the cooling-, heating-loads and air temperature. The whole life cycle of a building comes into focus and the used materials will be examined. Participants will work in small groups on a project using the "Hottgenroth Software." Professors from the departments of Civil Engineering, Architecture and Electrical Engineering and Information Technology will give the students a scientific background on the topic. Moreover the courses provide knowledge about the Energy Saving Ordinance (EnEV) and its implementation. All lectures are additionally attended by one tutor and German students from Darmstadt University of Applied Sciences.

## **LEARNING OBJECTIVES**

- To provide an introduction to the basics of designing energy efficient and sustainable buildings
- To learn how to apply the "Hottgenroth Software"
- Students should be able to conceptualize, to review and to evaluate sustainable and energy efficient structures and buildings

## **COURSE MATERIALS**

- ENEV 2016 (Energy Saving Ordinance (EnEV))
- Friedl, Werner: ENEV und Energieausweise, Lose Blatt-Sammlung, Bd 1 und Bd, Forum Verlag, Merching, Sept. 2014, ISBN 978-3-86586-032-3
- Friedl, Werner: Passivhaus+, Kompendium 2015, ISBN 978-3-944549.05-7
  - ENEV 2014/2016 – Passivhausstandard bleibt Nr. 1, S. 34-35
  - Die neuen Passivhäuser, S.40-42
- Hottgenroth Software: <http://www.etu-software.com/>
- Spittank, Jürgen: Introduction to ENEV and Hottgenroth software (manuscript), Summer term 2015, page 1-20, Darmstadt University of Applied Sciences, Department of Civil Engineering

## TENTATIVE CLASS SCHEDULE

Date	Topic	Reading/ Assignments/ Additional Practice Materials
July 20, 2016	Lecture on e-mobility and energy efficiency	Preparation by reading the manuscript of Prof. Dr. Jakob, articles and internet research
July 21, 2016	Lecture on e-mobility and energy efficiency	Preparation by reading the manuscript of Prof. Dr. Jakob, articles and internet research
July 22, 2016	Lecture on e-mobility and energy efficiency	Preparation by reading the manuscript of Prof. Dr. Jakob, articles and internet research
July 25, 2016	Lecture on e-mobility and energy efficiency	Preparation by reading the manuscript of Prof. Dr. Jakob, articles and internet research
July 26, 2016	Lecture on buildings and energy efficiency	Preparation by reading the manuscript of Prof. Dr. de Saldanha, articles and internet research
July 27, 2016	Lecture on buildings and energy efficiency	Preparation by reading the manuscript of Prof. Dr. de Saldanha, articles and internet research
August 8, 2016	Group 1: Architecture Group 2: Hottgenroth software	Students will work on a project in small groups. Group 1 focusing on energy-efficient architecture, group 2 using the Hottgenroth software
August 9, 2016	Group 1: Architecture Group 2: Hottgenroth software	Students will work on a project in small groups. Group 1 focusing on energy-efficient architecture, group 2 using the Hottgenroth software
August 10, 2016	Group presentations	

## **2) INFORMATION ON CLASS PARTICIPATION, ASSIGNMENTS AND EXAMS**

### **ASSIGNMENTS**

Active participation and group work on a regular basis.

### **EXAMS**

- Homework
- Presentation of project work and colloquium, in total 90 minutes

### **PRACTICE MATERIALS**

- Hottgenroth software
- Manuscript of Prof. Dr.-Ing. Jürgen Spittank
- Laptop



## PROFESSIONALISM & CLASS PARTICIPATION

Students are expected to attend the classes and dedicate 1-2 hours a day for preparation through reading and self-study. The participation and self-study will enable the students to answer questions, lead discussions and to contribute with own ideas and opinions.

## MISSED CLASSES

No more than 10% of the contact hours can be missed for successful completion of the course module. If students miss a lecture or workshop it is their own responsibility to obtain information on the topics. In the event of sickness a medical certificate must be presented to the ISU coordinators.

## 3) INFORMATION ON GRADING AND ECTS

### ACADEMIC STANDARDS

Upon successful completion, 3 ECTS will be awarded for the class.

According to the rules of ECTS, one credit is equivalent to 25-30 hours student workload.

### GRADING SCALE:

Percentage	Grade		Description
90-100%	15 points	1.0	very good: an outstanding achievement
	14 points		
	13 points	1.3	
80-90%	12 points	1.7	good: an achievement substantially above average requirements
	11 points	2.0	
	10 points	2.3	
70-80%	9 points	2.7	satisfactory: an achievement which corresponds to average requirements
	8 points	3.0	
	7 points	3.3	
60-70%	6 points	3.7	sufficient: an achievement which barely meets the requirements
	5 points	4.0	
0-60%	4 points	5.0	not sufficient / failed: an achievement which does not meet the requirements
	3 points		
	2 points		
	1 point		
	0 points		

This course description was issued on February 25, 2016. The program is subject to change.

## Hessen:ISU Course Outline

### Energy-Efficient and Sustainable Building

### Practice Module – Field Trips

#### CLASS HOURS

Consult program schedule

#### PROFESSOR

##### Academic Advisors:

Name: Prof. Dr.-Ing. Jürgen Spittank

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Name: Prof. Dr.-Ing. Dipl. Arch. Christoph Fritz

Office: Haardtring 100 , 64295 Darmstadt

Email: christoph.fritz@h-da.de

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## 1) INFORMATION ON THE COURSE CONTENT

### COURSE DESCRIPTION

The course is dedicated to one of the major environmental topics nowadays: How to reduce the overall impact of the built environment on human health and the natural environment. As buildings contribute 40% to the energy use of Germany, it is a first aim to find solutions for energy saving. German law is the strictest around the world and engineers and architects must find innovative ways to meet the energy saving goals put forward by the authorities. Moreover, the concept of “sustainability” stands for an integrated approach for the construction of buildings. The whole life cycle of a building comes into focus and not only the way a building is planned and constructed but also the used materials have to be examined.

The teaching and learning contents and objectives as well as the structure of the module are geared mainly towards students of architecture, civil engineering, energy engineering / -management, building technology, electrical and information engineering, mechanical engineering and related disciplines.

According to the principle "look and learn" this module is aligned very practical and includes a six-day field trip to southern Germany with technical lectures at building and construction sites as well as companies. On top of that, this module offers day trips with focus on energy efficiency and sustainability to the Hessian cities of Marburg and Frankfurt am Main, to the institute for housing and environment (IWU) and Solar Decathlon buildings (e.g. surPlushome). The field trip program will be conducted in English and participants will get to know many new technologies and materials for eco-friendly building. The interaction of the following topics will be emphasized during the field trips:

- Energy efficiency and Architecture
- Energy efficiency and Building Construction
- Energy efficiency and Building and Information Technology and Electrical Engineering
- Energy Saving Ordinance (EnEV) and its implementation
- Use of sustainable building materials
- Sustainable building renovation including historic preservation

German students from Darmstadt University of Applied Sciences and a tutor accompany the international students on field trips and help them to prepare for the final exam and project work.

## **LEARNING OBJECTIVES**

- To make the international and German students familiar with the German Energy Saving Ordinance by on-site visits (e.g. construction sites, brickyard, buildings etc.)
- To gain on-site experiences on the implementation of the Energy Saving Ordinance (EnEV) in Germany
- To gain hands-on knowledge during field trips to different companies and sites and discuss with practitioners, engineers and experts in the field
- Participants should be in the position to access discussions and exchange ideas about current trends and tendencies in energy saving technologies and sustainable building
- To train team spirit and teamwork during the six-day excursion to southern Germany as a prerequisite for a constructive international cooperation for module 2

## **COURSE MATERIALS**

Site visit brickyard: [http://www.ziegelzentrumsued.de/front\\_content.php](http://www.ziegelzentrumsued.de/front_content.php)

Walchensee power plant: [http://en.wikipedia.org/wiki/Walchensee\\_Hydroelectric\\_Power\\_Station](http://en.wikipedia.org/wiki/Walchensee_Hydroelectric_Power_Station)

AlpspiX Viewing Platform: <http://zugspitze.de/en/winter/mountain/garmisch-classic/alpspix>

Renewable Energy Village Wildpoldsried: [http://www.wildpoldsried.de/index.shtml?homepage\\_en](http://www.wildpoldsried.de/index.shtml?homepage_en)

## TENTATIVE CLASS SCHEDULE

Excursion to Southern Germany (6 days) and several field trips during the program period

Date	Topic	Reading/ Assignments/ Additional Practice Materials
July 23, 2016	Energy-efficient Architecture	Preparation by reading articles on the different stations of the excursion and additional internet research. Components of the excursion will be queried in a multiple choice test
July 28 – August 3, 2016	Excursion to Southern Germany <ul style="list-style-type: none"><li>• Munich: brickwork visit, Allianzarena, Olympiapark, BMW Welt</li><li>• Garmisch-Partenkirchen: hydroelectric power plant</li><li>• Wildpoldsried: visit of renewable energy village</li></ul>	Preparation by reading articles on the different stations of the excursion and additional internet research. Components of the excursion will be queried in a multiple choice test
August 6, 2016	“Green City Tour” guided by an expert in Frankfurt am Main	Preparation by reading articles on the different stations of the excursion and additional internet research. Components of the excursion will be queried in a multiple choice test

## 2) INFORMATION ON CLASS PARTICIPATION, ASSIGNMENTS AND EXAMS

### ASSIGNMENTS

Participants are expected to attend the field trips, to actively engage in discussions and pursue research to the visited sites independently.

### EXAMS

Multiple choice test at the end of the program.

### PROFESSIONALISM & CLASS PARTICIPATION

Students are expected to attend the field trips and dedicate 1-2 hours a day for preparing the field trip through reading and self-study. The participation and self-study will enable the students to answer questions, lead discussions and to contribute with own ideas and opinions.

### MISSED CLASSES

Students are expected to attend the field trips in order to complete the practice module. If students miss the field trip, it is their own responsibility to obtain information on the topic. In the event of sickness a medical certificate must be presented to the ISU coordinators.

### **3) INFORMATION ON GRADING AND ECTS**

#### **ACADEMIC STANDARDS**

Upon successful completion, 3 ECTS will be awarded for the class.

According to the rules of ECTS, one credit is equivalent to 25-30 hours student workload.

#### **GRADING SCALE:**

Percentage	Grade		Description
90-100%	15 points	1.0	very good: an outstanding achievement
	14 points		
	13 points	1.3	
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	10 points	2.3	
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	7 points	3.3	
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0-60%	4 points	5.0	not sufficient / failed: an achievement which does not meet the requirements
	3 points		
	2 points		
	1 point		
	0 points		

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## Hessen:ISU Course Outline German A1

### **CLASS HOURS**

Consult program schedule (35 + course preparation)

### **PROFESSOR**

#### **Lecturer:**

Name: N.N. (to be announced)

## **1) INFORMATION ON THE COURSE CONTENT**

### **COURSE DESCRIPTION AND LEARNING OBJECTIVES**

The German courses are conducted by the Language Center of Darmstadt University of Applied Sciences. Since many years the Language Center offers German as a foreign language to exchange students and international students. The course program is based on the requirements of the Common European Framework of Reference for Languages (CEFR).

This course addresses students with no or rather basic German language knowledge. Students will acquire basic language skills for everyday purposes. The course provides an introduction to basic grammatical structures and will enable the students to greet people, to introduce themselves or to exchange simple information. There will be a variety of activities inside and outside the classroom that cover the skills of speaking, listening, reading and writing.

After finishing the course student can understand familiar words and very basic phrases in reading and listening. Students should also be able to write short and simple texts as in postcards and to fill in forms with personal details, for example entering name, nationality and address on a hotel registration form.

## COURSE MATERIALS

All course material will be provided free of charge. The Language Center of Darmstadt University of Applied Sciences works with the text and exercise books of the series "Netzwerk" from Klett/Langenscheidt (publisher).

## TENTATIVE CLASS SCHEDULE

Date	Topic
July 18, 2016	<ul style="list-style-type: none"><li>• Placement test</li></ul>
Week 2	<ul style="list-style-type: none"><li>• German alphabet</li><li>• Introduction of oneself and others</li><li>• Talk about oneself and others</li><li>• Talk about countries and languages</li><li>• Hobbies</li></ul>
Week 3	<ul style="list-style-type: none"><li>• Numbers up to 20, phone numbers etc.</li><li>• Regular verbs in present tense</li><li>• To make an appointment to talk about work, occupations and working hours</li><li>• Talk about seasons</li></ul>
Week 4	<ul style="list-style-type: none"><li>• Work with the internet</li><li>• Name places and buildings</li><li>• Ask questions about places</li><li>• Name means of transportation</li><li>• Ask for the direction or describe a direction</li><li>• Understand texts with international words</li><li>• Talk about food</li><li>• Plan a purchase</li><li>• W-questions</li><li>• Dates and times</li><li>• Talk about the family</li><li>• Make an appointment or apologize for the delay</li><li>• Trip to Rhine-River-Valley to learn about German culture and history and to practice German</li><li>• preparation for the exam (presentations)</li></ul>
August 10, 2016	<ul style="list-style-type: none"><li>• Oral presentation of 20 minutes</li></ul>

## 2) INFORMATION ON CLASS PARTICIPATION, ASSIGNMENTS AND EXAMS

### ASSIGNMENTS

In addition to the daily homework, students are expected to attend the classes regularly and to actively engage in discussions and pursue research and practice independently.

### EXAMS

For the final exam each student will prepare a short presentation (duration: 20 minutes) about a familiar topic (e.g. home country, family, typical food).

## PRACTICE MATERIALS

Practice materials are given by the teacher for homework and the final presentation and can also be requested at any time.

## PROFESSIONALISM & CLASS PARTICIPATION

Regular attendance of the German course and passing the final exam are prerequisite of the successful completion of the ISU program. An attendance list will be issued for each class.

## MISSED CLASSES

Students are expected to attend the classes in order to complete the German language course. If students miss classes it is their own responsibility to obtain information about the content they have missed. In the event of sickness a medical certificate must be presented to the ISU coordinators.

## 3) INFORMATION ON GRADING AND ECTS

### ACADEMIC STANDARDS

Upon successful completion, 3 ECTS will be awarded for the class.

According to the rules of ECTS, one credit is equivalent to 25-30 hours student workload.

### GRADING SCALE:

Percentage	Grade		Description
90-100%	15 points	1.0	very good: an outstanding achievement
	14 points		
	13 points	1.3	
80-90%	12 points	1.7	good: an achievement substantially above average requirements
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70-80%	9 points	2.7	satisfactory: an achievement which corresponds to average requirements
	8 points	3.0	
	7 points	3.3	
60-70%	6 points	3.7	sufficient: an achievement which barely meets the requirements
	5 points	4.0	
0-60%	4 points	5.0	not sufficient / failed: an achievement which does not meet the requirements
	3 points		
	2 points		
	1 point		
	0 points		

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## Hessen:ISU Course Outline German A2.1

### CLASS HOURS

Consult program schedule (35 + course preparation)

### PROFESSOR

#### Lecturer:

Name: N.N. (to be announced)

## 1) INFORMATION ON THE COURSE CONTENT

### COURSE DESCRIPTION AND LEARNING OBJECTIVES

The German courses are conducted by the Language Center of Darmstadt University of Applied Sciences. Since many years the Language Center offers German as a foreign language to exchange students and international students. The course program is based on the requirements of the Common European Framework of Reference for Languages (CEFR).

This course addresses students with no or rather basic German language knowledge. Students will acquire basic language skills for everyday purposes. The course provides an introduction to basic grammatical structures and will enable the students to greet people, to introduce themselves or to exchange simple information. There will be a variety of activities inside and outside the classroom that cover the skills of speaking, listening, reading and writing.

After finishing the course student can understand familiar words and very basic phrases in reading and listening. Students should also be able to write short and simple texts as in postcards and to fill in forms with personal details, for example entering name, nationality and address on a hotel registration form.

## COURSE MATERIALS

All course material will be provided free of charge. The Language Center of Darmstadt University of Applied Sciences works with the text and exercise books of the series "Netzwerk" from Klett/Langenscheidt (publisher).

## TENTATIVE CLASS SCHEDULE

Date	Topic
July 18, 2016	Placement test
Week 2	<ul style="list-style-type: none"><li>• Understand information about persons</li><li>• Talk about feelings and emotions</li><li>• Justify something</li></ul>
Week 3	<ul style="list-style-type: none"><li>• Make assumptions</li><li>• Understand and give recommendations about a city</li><li>• Describe a direction and where something is located</li><li>• Talk about habits</li></ul>
Week 4	<ul style="list-style-type: none"><li>• Talk about advantages and disadvantages</li><li>• Formulate comparisons</li><li>• Express own opinion</li><li>• To thank someone for something</li><li>• Talk about movies</li><li>• Make comments about movies</li><li>• Write a comment</li><li>• Introduce persons</li><li>• Inquire information</li><li>• Modal verbs and past tense</li><li>• Comparative subordinate clause</li><li>• Trip to Rhine-River-Valley to learn about German culture and history and to practice German</li><li>• Preparation for the exam / presentation</li></ul>
August 10, 2016	Final exam <ul style="list-style-type: none"><li>• oral presentation of 20 minutes</li></ul>

## 2) INFORMATION ON CLASS PARTICIPATION, ASSIGNMENTS AND EXAMS

### ASSIGNMENTS

In addition to the daily homework, students are expected to attend the classes regularly and to actively engage in discussions and pursue research and practice independently.

### EXAMS

For the final exam each student will prepare a short presentation (duration: 20 minutes) about a familiar topic (e.g. home country, family, typical food).

### PRACTICE MATERIALS

Practice materials are given by the teacher for homework and the final presentation and can also be requested at any time.

## PROFESSIONALISM & CLASS PARTICIPATION

Regular attendance of the German course and passing the final exam are prerequisite of the successful completion of the ISU program. An attendance list will be issued for each class.

## MISSED CLASSES

Students are expected to attend the classes in order to complete the German language course. If students miss classes it is their own responsibility to obtain information about the content they have missed. In the event of sickness a medical certificate must be presented to the ISU coordinators.

## 3) INFORMATION ON GRADING AND ECTS

### ACADEMIC STANDARDS

Upon successful completion, 3 ECTS will be awarded for the class.

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### GRADING SCALE:

Percentage	Grade	Description
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	7 points	
60-70%	6 points	sufficient: an achievement which barely meets the requirements
	5 points	
0-60%	4 points	not sufficient / failed: an achievement which does not meet the requirements
	3 points	
	2 points	
	1 point	
	0 points	

This course description was issued on February 25, 2016. The program is subject to change.

## Hessen:ISU Course Outline German B1

### CLASS HOURS

Consult program schedule (35 + course preparation)

### PROFESSOR

Lecturer:

Name: N.N. (to be announced)

## 1) INFORMATION ON THE COURSE CONTENT

### COURSE DESCRIPTION AND LEARNING OBJECTIVES

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This course addresses students with no or rather basic German language knowledge. Students will acquire basic language skills for everyday purposes. The course provides an introduction to basic grammatical structures and will enable the students to greet people, to introduce themselves or to exchange simple information. There will be a variety of activities inside and outside the classroom that cover the skills of speaking, listening, reading and writing.

After finishing the course student can understand familiar words and very basic phrases in reading and listening. Students should also be able to write short and simple texts as in postcards and to fill in forms with personal details, for example entering name, nationality and address on a hotel registration form.

## COURSE MATERIALS

All course material will be provided free of charge. The Language Center of Darmstadt University of Applied Sciences works with the text and exercise books of the series "Netzwerk" from Klett/Langenscheidt (publisher).

## TENTATIVE CLASS SCHEDULE

Date	Topic
July 18, 2016	Placement test
Week 2	<ul style="list-style-type: none"><li>• Talk about preferences and aversions</li><li>• Understand a hotel description</li><li>• Write comments</li><li>• Write a story</li></ul>
Week 3	<ul style="list-style-type: none"><li>• Understand a blog entry</li><li>• Express reasons and counter-arguments</li><li>• Subordinate clause including the word „obwohl“ (although)</li><li>• Conversation at work</li><li>• Express unreal things</li><li>• Understand advices for applications</li></ul>
Week 4	<ul style="list-style-type: none"><li>• Ask for information on the phone</li><li>• Exchange advices</li><li>• Compare and justify something</li><li>• Simple Past</li><li>• Temporal prepositions</li><li>• Conditional clauses</li><li>• Comparative and superlative</li><li>• Trip to Rhine-River-Valley to learn about German culture and history and to practice German</li><li>• preparation for the exam / presentation</li></ul>
August 10, 2016	Final exam <ul style="list-style-type: none"><li>• oral presentation of 20 minutes</li></ul>

## 2) INFORMATION ON CLASS PARTICIPATION, ASSIGNMENTS AND EXAMS

### ASSIGNMENTS

In addition to the daily homework, students are expected to attend the classes regularly and to actively engage in discussions and pursue research and practice independently.

### EXAMS

For the final exam each student will prepare a short presentation (duration: 20 minutes) about a familiar topic (e.g. home country, family, typical food).

## **PRACTICE MATERIALS**

Practice materials are given by the teacher for homework and the final presentation and can also be requested at any time.

## **PROFESSIONALISM & CLASS PARTICIPATION**

Regular attendance of the German course and passing the final exam are prerequisite of the successful completion of the ISU program. An attendance list will be issued for each class.

## **MISSED CLASSES**

Students are expected to attend the classes in order to complete the German language course. If students miss classes it is their own responsibility to obtain information about the content they have missed. In the event of sickness a medical certificate must be presented to the ISU coordinators.

## **3) INFORMATION ON GRADING AND ECTS**

### **ACADEMIC STANDARDS**

Upon successful completion, 3 ECTS will be awarded for the class.

According to the rules of ECTS, one credit is equivalent to 25-30 hours student workload.

### **GRADING SCALE:**

Percentage	Grade		Description
90-100%	15 points	1.0	very good: an outstanding achievement
	14 points		
	13 points	1.3	
80-90%	12 points	1.7	good: an achievement substantially above average requirements
	11 points	2.0	
	10 points	2.3	
70-80%	9 points	2.7	satisfactory: an achievement which corresponds to average requirements
	8 points	3.0	
	7 points	3.3	
60-70%	6 points	3.7	sufficient: an achievement which barely meets the requirements
	5 points	4.0	
0-60%	4 points	5.0	not sufficient / failed: an achievement which does not meet the requirements
	3 points		
	2 points		
	1 point		
	0 points		

This course description was issued on February 25, 2016. The program is subject to change.