

**THE DEPARTMENT OF
FOREIGN LANGUAGES**

**WROCLAW UNIVERSITY
OF TECHNOLOGY**

SUBJECT CARDS

GERMAN LANGUAGE

SUPPLEMENTARY OFFER

2016/2017

THE DEPARTMENT FOR FOREIGN LANGUAGES	
SUBJECT CARD	
<i>“Foreign language”</i>	
Name in Polish	Język niemiecki w środowisku pracy, poziom A2
Name in English	German Language in the workplace, Level A2
Main field of study (if applicable)	-
Specialization (if applicable)	-
Level and form of studies	2nd level, full time
Kind of subject	university- wide
Subject code	JZL100422C

	Classes
Number of hours of organized classes at University (ZZU)	30
Number of hours of total student work load (CNPS)	60
Form of crediting	Crediting with grade
Number of ECTS points	2
Including number of ECTS points for practical (P) classes	2
Including number of ECTS points for direct teacher-student contact (BK) classes	1

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES
Knowledge of German on level A1 according to Common European Framework of Reference for Languages.

SUBJECT OBJECTIVES
C1. Developing of communicative skills in typical professional situations, by expanding the range of linguistic means (vocabulary and grammar).
C2. Continuous development of linguistic skills (listening, reading, writing and speaking).
C3. Broadening of inter cultural knowledge.
C4. Preparation for independent learning of German language.

SUBJECT EDUCATIONAL EFFECTS	
RELATING TO KNOWLEDGE	
PEK_W01	The student possesses appropriate for the level linguistic knowledge concerning everyday life issues, and inter cultural knowledge enabling basic communication in German.
RELATING TO SKILLS	
PEK_U01	The student understands simple oral statements (monologues, dialogues) concerning professional life events, distinguishes key information in simple messages e.g. railway station, airport, department store.
PEK_U02	The student comprehends relatively simple descriptions of professional life situations (e.g. descriptions of people, things, places, journeys), is able to find necessary information in the text (tourist folders, timetables, menu).

PEK_U03	The student, in a manner appropriate to the level, talks about him/herself, about other people and familiar things (e.g. company, university, city), about past events (e.g. spending the weekend, day at work), about their plans (e.g. holiday, career plans) and can participate in conversation (dialogue) on familiar topics.
PEK_U04	The student is able to provide brief information on professional matters, keeping the sequence of events (e.g. CV), write down important information (e.g. on their activities at the workplace) and fill in a non-complex questionnaire.
RELATING TO SOCIAL COMPETENCES	
PEK_K01	The student has the ability to learn, using specific techniques (e.g. focusing on core information, effective collaboration when working in pairs or groups, the ability to use available materials for self-study, the ability to use new technologies), sees the relationships and differences between their own and foreign culture.

PROGRAMME CONTENT		
Classes		Number of hours
C 1	Introducing. Revision of basic grammar and lexical structures.	2
C 2-3	Studies. Description of the majors, departments, daily schedule at university. Dependant clauses with <i>dass, weil, ob</i> .	4
C 4	CV. Past Tense: Präteritum.	2
C 5	Work, jobs, activities, career and vocational training plans. Revision of Modal Verbs.	2
C 6-8	Day at work, a previous day, completed vocational trainings. Past Tense Perfekt	6
C 9	Company, placement of rooms and objects. Prepositions with dative and accusative.	2
C 10	Day at work: phone calls, arranging appointments, business meetings. Ordinal numbers	2
C 11	Preparation of a company celebration.	2
C 12-13	Trade fairs, business trip, trip planning, hotel.	4
C 14	Exhibition and comparison of products. Declension of adjectives after a definite and indefinite pronoun.	2
C 15	Final test	2
Total hours		30

TEACHING TOOLS USED
N1 Primary and secondary course books
N2 Teacher's own didactic materials
N3 Grammar-lexical tasks
N4 Lectures
N5 Moodle Platform
N6 Dictionaries
N7 Consulting

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT
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Evaluation (F-forming (during semester) P-concluding (at semester end))	Educational effect number	Way of evaluating educational effect achievement
F1- percentage of classroom work (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U03 PEK_U04 PEK_K01	classroom work (e.g. individual, pair and team work, oral and/or written statements);
F2- percentage of homework (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U03 PEK_U04 PEK_K01	homework (oral and/or written statements, e.g. on a given topic in accordance to the programme content, including a short, non-literary text on a basis of a read, short text on everyday life and professional issues, grammatical and lexical exercises);
F3 – percentage of test assignments (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	test assignments (min. one test per semester – test, mini test, etc.);
P1 – percentage of the final test (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	final test assignment, controlling the skills practised during the classes and at home, in accordance to the programme of the course.
P2 = F1 + F2 + F3 + P1		

PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

1. Wirtualne Środowisko Nauki (www.wsn.sjo.pwr.edu.pl): Język specjalistyczny w środowisku pracy inżyniera: Język niemiecki poziom A2: Zbiór materiałów do pracy na lektoratach, Zbiór materiałów do samodzielnej nauki
2. Alltag, Beruf & Co., published by Hueber

SECONDARY LITERATURE:

1. Wirtualne Środowisko Nauki (www.wsn.sjo.pwr.edu.pl): Język ogólny: Zadania do samodzielnej pracy; 1.
2. Alles klar – Grammatik, published by WSiP
3. Gramatyka niemiecka z ćwiczeniami dla początkujących, S. Bęza, published by PWN

SUBJECT SUPERVISOR (NAME, SURNAME, E-MAIL ADDRESS)

Joanna Grusiecka-Domagala, MA – joanna.grusiecka-domagala@pwr.edu.pl

**MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
German Language in the workplace, Level A2, 30 hours
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY**

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study	Subject objectives	Programme content	Teaching tool number
PEK_W01	T2A_U01	C2, C3	C 1-15	N1-N7
PEK_U01	T2A_U02	C1, C2, C3, C4	C 1-15	N1-3, N5-6
PEK_U02	T2A_U01	C2, C3, C4	C 2-14	N1-7
PEK_U03	T2A_U02, T2A_U05	C1, C2, C3	C 1-15	N1-2, N5-6
PEK_U04	T2A_U01	C2,C4	C 1-15	N1-3, N5-7
PEK_K01	T2A_U02, T2A_U05	C2, C3, C4	C 1-15	N1-7

Data aktualizacji 20.02.2016

THE DEPARTMENT FOR FOREIGN LANGUAGES
SUBJECT CARD
“Foreign language”

Name in Polish	Język niemiecki dla inżyniera, poziom B1
Name in English	German Language for an engineer, Level B1
Main field of study (if applicable)	-
Specialization (if applicable)	-
Level and form of studies	2nd level, full time
Kind of subject	university- wide
Subject code	JZL100431C

	Classes
Number of hours of organized classes at University (ZZU)	30
Number of hours of total student work load (CNPS)	60
Form of crediting	Crediting with grade
Number of ECTS points	2
Including number of ECTS points for practical (P) classes	2
Including number of ECTS points for direct teacher-student contact (BK) classes	1

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

Knowledge of German on level A2 according to Common European Framework of Reference for Languages.

SUBJECT OBJECTIVES

- C1.** Getting familiar with the issues concerning the history of the most important industries in relation to the requirements of modern, technical culture.
- C2.** Awareness of the needs of the professional knowledge of the terminology concerning selected industries in the context of international cooperation.
- C3.** Training and developing of communicative skills for business purposes.
- C4.** Improving the ability to work with professional text concerning studied and related fields.

SUBJECT EDUCATIONAL EFFECTS

RELATING TO KNOWLEDGE

PEK_W01	The student possesses linguistic knowledge that allows to formulate the opinions on the developments in technology and knowledge of the industrial culture in the German-speaking areas.
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RELATING TO SKILLS

PEK_U01	The student understands key issues of oral statements and information on general, industrial topics, distinguishes key information concerning their specialization in non-complicated oral statements.
PEK_U02	The student comprehends not too long texts on professional issues, is able to use specialistic dictionaries and other sources of information (e.g. guides, Internet), understands main ideas of a technical text, is able to find necessary

	information in the text.
PEK_U03	The student is able to start and keep up conversation on a familiar, professional, topic, react properly on interlocutor's statement, report what others had said, express in a simple way opinions concerning professional life.
PEK_U04	The student is able to write a short, non-literary text e.g. report, and fill in a form.
RELATING TO SOCIAL COMPETENCES	
PEK_K01	The student has the ability for correct creative, perceptive and interactive activities; is able to work in a group, elaborates individual style of statements with the use of professional language.

PROGRAMME CONTENT		
Classes		Number of hours
C 1	Introduction: The history of technology on the example of ancient forms of craft development: "Der Mechanikus – Heron von Alexandria". A literature review and discussion on available sources	2
C 2	Industrial production: industries, pre-production, industrial robots	2
C 3-4	Chemistry and chemical industry: petroleum and its processing. Plastics	4
C 5	Metalworking: types of machining, machine tools, technological lines	2
C 6	Car industry: types of drives, safety, car of the future	2
C 7-8	Environmental protection: noise precaution, recycling, industrial impact on environment	4
C 9-10	Energy: energy resources, electric power generation, nuclear power, transmission networks	4
C 11	Heat pumps: water source heat pumps	2
C 12-13	Optical and microelectronics, telecommunication	4
C 14	Students multimedia presentations	2
C 15	Test	2
	Total hours	30

TEACHING TOOLS USED

N1 Primary and secondary course books
N2 Multimedia presentations
N3 Grammar-lexical tasks
N4 Tasks with the use of multimedia
N5 Consulting

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT

Evaluation (F- forming (during semester) P- concluding (at semester end)	Educational effect number	Way of evaluating educational effect achievement
F1- percentage of	PEK_W01	classroom work (e.g. individual, pair and

classroom work (25% of final grade)	PEK_U01 PEK_U02 PEK_U03 PEK_U04 PEK_K01	team work, oral and/or written statements);
F2- percentage of homework (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U03 PEK_U04 PEK_K01	homework (oral and/or written statements, e.g. on given topic related to the programme content, including self-presentation and non-literary text concerning everyday life and professional issues, grammar-lexical exercises);
F3 – percentage of test assignments (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	test assignments (min. one test per semester – test, mini test, etc.);
P1 – percentage of the final test (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	final test assignment controlling the skills practised during the classes and at home, in accordance to the programme of the course.
P2 = F1 + F2 + F3 + P1		

PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

1. Claus Köhler: "Deutsch in Industrie und Technik", Leipzig 1987
2. H. Eisenreich, C. Köhler: „Deutsch für Techniker“, Leipzig 1982
3. E. Zettl: "Aus moderner Technik und Naturwissenschaft", München 1983

SECONDARY LITERATURE:

1. "Audimax. Career Guide. Starker Standort Deutschland", Wolfsburg 2012
2. E. Calus: „Einführung in die Fachsprache des Bereichs Umweltschutz und Sanitärtechnik“. Wrocław 1988
3. Wirtualne Środowisko Nauki (www.wsn.sjo.pwr.edu.pl): Język specjalistyczny w środowisku pracy inżyniera: Język niemiecki poziom B1: Zbiór materiałów do pracy na lektoratach, Zbiór materiałów do samodzielnej nauki
4. Teacher's own resources: DVDs, press publications, magazines, listenings

SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)

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MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT **German Language for an engineer, Level B1, 30 hours** AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study	Subject objectives	Programme content	Teaching tool number
PEK_W01	T2A_U01	C1, C2, C3, C4	C 1-13	N 1-4
PEK_U01	T2A_U02	C1, C2, C3	C 1-14	N1-3, N5

PEK_U02	T2A_U01	C1, C2, C4	C 1-15	N1-4
PEK_U03	T2A_U02	C2, C3	C 1-12	N1-2, N5
PEK_U04	T2A_U01	C3, C4	C 1-15	N1-4
PEK_K01	T1A_U05, T1A_K01	C2, C3, C4	C 1-14	N 1-5

Data aktualizacji 20.02.2016

THE DEPARTMENT FOR FOREIGN LANGUAGES SUBJECT CARD <i>“Foreign language”</i>	
Name in Polish	Język niemiecki, kurs wyrównawczy, poziom B1
Name in English	German Language, Level B1, extra tuition for slow-learners
Main field of study	-
Specialization	-
Level and form of studies	1st level, full time
Kind of subject	university- wide
Subject code	JZL100437C

	Classes
Number of hours of organized classes at University (ZZU)	30
Number of hours of total student work load (CNPS)	60
Form of crediting	Crediting with grade
Number of ECTS points	2
Including number of ECTS points for practical (P) classes	2
Including number of ECTS points for direct teacher-student contact (BK) classes	1

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES
Knowledge of German on level A2 according to Common European Framework of Reference for Languages.

SUBJECT OBJECTIVES
C1. Developing of communicative skills in typical everyday life situations, by expanding the range of linguistic means (vocabulary and grammar). C2. Continuous development of linguistic skills (listening, reading, writing and speaking). C3. Gradual developing of previously learnt vocabulary. C4. Preparation for independent learning of German language.

SUBJECT EDUCATIONAL EFFECTS	
RELATING TO KNOWLEDGE	
PEK_W01	The student possesses linguistic knowledge that enables formulating opinions about one's self and the surroundings, chosen profession, leisure time, as well as knowledge concerning linguistic and cultural behaviours in the German-speaking countries.
RELATING TO SKILLS	
PEK_U01	The student understands and is able to interpret key issues of a conversation (discussed issue), distinguishes key information in non-complicated oral statements.

PEK_U02	The student comprehends longer texts, is able to use standard dictionaries and other sources of information (e.g. Internet), understands main ideas of read text, is able to find necessary information in the text.
PEK_U03	The student is able to start and keep up dialogues and conversation on familiar topics, with the use of proper expressions.
PEK_U04	The student is able to write a text on general topics, short, non-literary text e.g. invitation, and fill in a form.
RELATING TO SOCIAL COMPETENCES	
PEK_K01	The student has the ability for correct creative, receptive and interactive activities; is able to work in a group, elaborates individual style of learning.

PROGRAMME CONTENT		
Classes		Number of hours
C 1	Introductory classes, terms of crediting – personal data, introducing/hobbies	2
C 2	Ways of spending leisure time – regular and irregular verbs, conjugation - revision	2
C 3	Journeys- Past Tense Perfekt / Präteritum	2
C 4	Travelling – hotel check-in, indirekte Fragesätze	2
C 5	Asking for directions, orienteering – imperative	2
C 6	Cities in Germany and Poland, Wrocław as the capital of Lower Silesia (project Engineer) – declination of adjectives	2
C 7	Living in a small town and a big city - Konditionalis I	2
C 8	My flat - declination of adjectives	2
C 9	Daily life issues (bank, police station) -Konjunktiv II of Modal Verbs	2
C 10	Stressful situations - dependent clauses	2
C 11	Family/relationship problems – infinitive with and without 'zu'	2
C 12	Friendship, first love – description of a person, defining and non defining clauses	2
C 13	Rekcjon	2
C 14	Revision	2
C 15	Final test	2
Total hours		30

TEACHING TOOLS USED
N1 Primary and secondary course books N2 Teacher's own didactic materials N3 Grammar-lexical tasks N4 Dictionaries N5 Consulting

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT		
Evaluation (F- forming (during semester) P- concluding (at semester end))	Educational effect number	Way of evaluating educational effect achievement

F1- percentage of classroom work (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U03 PEK_U04 PEK_K01	classroom work (e.g. individual, pair and team work, oral and/or written statements);
F2- percentage of homework (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U03 PEK_U04 PEK_K01	homework (oral and/or written statements, e.g. on given topic in accordance to the programme content, including self-presentation, and non-literary text concerning everyday life and professional issues, grammar-lexical exercises);
F3 – percentage of test assignments (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	test assignments (min. one test per semester – test, mini test, etc.);
P1 – percentage of the final test (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	final test assignment controlling the skills practised during the classes and at home, in accordance to the programme of the course.
P2 = F1 + F2 + F3 + P1		

PRIMARY AND SECONDARY LITERATURE
<p><u>PRIMARY LITERATURE:</u></p> <p>1. Studio d, B1 - chapters 1,3 and 4 2. Aspekty B1+ - chapters 1,2 and 4</p> <p><u>SECONDARY LITERATURE:</u></p> <p>1. Wirtualne Środowisko Nauki (www.wsn.sjo.pwr.edu.pl): Język ogólny: Zadania do samodzielnej pracy, Repetytorium gramatyczno-leksykalne; Język specjalistyczny w środowisku pracy inżyniera: Język niemiecki poziom B1: Zbiór materiałów do pracy na lektoratach, Zbiór materiałów do samodzielnej nauki 2. Repetytorium gramatyczne z ćwiczeniami dla początkujących, S. Bęza 3. Teacher's own didactic materials</p>

SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)
Krzysztof Rzemieński, MA - krzysztof.rzeminski@pwr.edu.pl

MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
German language B1, extra tuition for slow-learners, 30 hours
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study	Subject objectives	Programme content	Teaching tool number
PEK_W01	T1A_U01	C2, C3	C 1-13	N 1-5
PEK_U01	T1A_U02	C1, C2, C3, C4	C 1-13	N1-3, N5
PEK_U02	T1A_U01	C2, C3, C4	C 2-12	N1-4
PEK_U03	T1A_U02	C1, C2, C3	C 1-12	N1-2, N5

PEK_U04	T1A_U01	C2, C4	C 2-5,C 7-8	N1-4
PEK_K01	T1A_U05, T1A_K01	C1, C2, C3, C4	C 1-13	N 1-5

Data aktualizacji 20.02.2016

THE DEPARTMENT FOR FOREIGN LANGUAGES SUBJECT CARD <i>“Foreign language”</i>	
Name in Polish	Język niemiecki dla studentów Wydziałów Architektury i Budownictwa - Architektura modernistyczna we Wrocławiu, poziom B2
Name in English	„Modern architecture in Wrocław”, German Language for F1 and F2 students, Level B2
Main field of study (if applicable)	-
Specialization (if applicable)	-
Level and form of studies	2 nd level, full time
Kind of subject	university- wide
Subject code	JZL100442C

	Classes
Number of hours of organized classes at University (ZZU)	30
Number of hours of total student work load (CNPS)	60
Form of crediting	Crediting with grade
Number of ECTS points	2
Including number of ECTS points for practical (P) classes	2
Including number of ECTS points for direct teacher-student contact (BK) classes	1

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES
Knowledge of German on level B1 according to Common European Framework of Reference for Languages.

SUBJECT OBJECTIVES
C1. Getting familiar with issues regarding the modernist architecture of Wrocław and placing them in the context of cultural and linguistic backgrounds.
C2. Awareness of architectural and cultural identity of Wrocław.
C3. Training and developing of communicative skills for professional purposes.
C4. Improving the ability to work with a special purpose text from studied and related field.

SUBJECT EDUCATIONAL EFFECTS	
RELATING TO KNOWLEDGE	
PEK_W01	The student possesses ordered knowledge concerning basic issues concerning Wrocław architecture of the modernism era, as well as knowledge on the cultural and social context of German-speaking countries at that time.
RELATING TO SKILLS	
PEK_U01	The student understands and distinguishes formal and informal register of speech on general (and professional) topics, follows and understands e.g. discussion between native language speakers.

PEK_U02	The student possesses skills of general and selective reading and understanding relatively long texts on varied professional topics with the usage of traditional and online dictionaries.
PEK_U03	The student possesses proper range of linguistic means in order to speak about a given topic, to formulate and motivate opinions, to explain their attitude, to present advantages and disadvantages of different solutions.
PEK_U04	The student is able to compose an informal and formal written statement (e.g. a reader's letter, internet forum entry).
RELATING TO SOCIAL COMPETENCES	
PEK_K01	The student possesses the skill of using their knowledge concerning foreign culture; is aware of the linguistic needs necessary for cooperation with German-speaking partners.

PROGRAMME CONTENT		
Form of classes		Number of hours
C 1	Introduction: Wrocław at the turn of the century. Influence of <i>Breslauer Kunstakademie</i> on the city's architecture development. A literature review and discussion on available sources.	2
C 2	Relationship between Wrocław community of architects and artists and European phenomena in architecture and art (M. Gropius and the Bauhaus, Sturm, Brücke, and others).	2
C 3-4	Departments stores in Wrocław at the turn of XIX and XX century.	4
C 5	Civil engineering and industrial architecture.	2
C 6	Social housing in inter war period.	2
C 7-8	Centennial Exhibition.	4
C 9-10	Modernism housing estates.	4
C 11	Garden city movement as linguistic and architectural concept.	2
C 12-13	Exhibition <i>Wohnung und Werkraum</i> (WuWa).	4
C 14	Students multimedia presentations.	2
C 15	Test	2
Total hours		30

TEACHING TOOLS USED
N1 Selected parts of primary and secondary literature of the programme N2 Multimedia presentations N3 Grammar-lexical tasks N4 Task with the use of multimedia N5 Consulting

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT		
Evaluation (F- forming (during semester) P- concluding (at semester end))	Educational effect number	Way of evaluating educational effect achievement
F1- percentage of classroom work (25% of	PEK_W01 PEK_U01	classroom work (e.g. individual, pair and team work, oral and /or written statements);

final grade)	PEK_U02 PEK_U03 PEK_U04 PEK_K01	
F2- percentage of homework (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U03 PEK_U04 PEK_K01	homework (oral and/or written statements, e.g. on given topic in accordance to the programme content, including self-presentation and non-literary text concerning everyday life and professional issues, grammatical and lexical exercises);
F3 – percentage of test assignments (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	test assignments (min. one test per semester – test, mini test, etc.);
P1 – percentage of the final test (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	final test, controlling the skills practised during the classes and at home, in accordance to the programme of the course.
P2 = F1 + F2 + F3 + P1		

PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

SELECTED PARTS

1. Konstanze Beelitz, Niclas Förster: Die Architektur der Moderne. Breslau/ Wrocław
2. Jerzy Ilkosz: Die Jahrhunderthalle und das Ausstellungsgelände in Breslau. Das Werk Max Bergs
3. Alicja Wodzińska: Erich Mendelsohn. Kaufhaus PETERSDORFF in Breslau
4. http://www.architekt.de/Architekturstil/neues_bauen.php
5. Deutsche Welle: filmy z serii *Wohnen im Bauhaus*
6. www.kunstundfilm.de

SECONDARY LITERATURE:

1. Jerzy Ilkosz, Beate Störckuhl (Hg.): Hans Poelzig in Breslau. Architektur und Kunst 1900 - 1916
2. <http://www.kunst-zeiten.de/>

SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)

Dorota Soltys, MA – dorota.soltys@pwr.edu.pl

MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
**„Modern architecture in Wrocław”, German Language for F1 and F2 students,
 Level B2, 30 hours**
 AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY AND SPECIALIZATION

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study and specialization (if	Subject objectives	Programme content	Teaching tool number
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	applicable)			
PEK_W01	T2A_U01	C1, C2, C4	C 1-14	N1-N4
PEK_U01	T2A_U02	C3	C 1-14	N1-N4
PEK_U02	T2A_U01, T2A_U03	C1, C4	C 2-13	N1, N3, N4
PEK_U03	T2A_U02, T2A_U04	C1,C2,C3,C4	C 1-15	N2, N3, N5
PEK_U04	T2A_U01	C1,C2,C3	C 9-10	N3
PEK_K01	T2A_U01, T2A_U02	C3	C 1-15	N2, N4

Data aktualizacji 25.03.2016

DEPARTMENT FOR FOREIGN LANGUAGES SUBJECT CARD <i>“Foreign language”</i>	
Name in Polish	Język niemiecki dla studentów Wydziałów Mechanicznego, Mechaniczno-Energetycznego i Górnictwa, poziom B2
Name in English	German Language for mechanical engineering, mechanical and power engineering and mining, Level B2
Main field of study	-
Specialization (if applicable)	-
Level and form of studies	2nd level, full time
Kind of subject	university- wide
Subject code	JZL100446C

	Classes
Number of hours of organized classes at University (ZZU)	30
Number of hours of total student work load (CNPS)	60
Form of crediting	Crediting with grade
Number of ECTS points	2
Including number of ECTS points for practical (P) classes	2
Including number of ECTS points for direct teacher-student contact (BK) classes	1

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES
Knowledge of German on level B1 according to Common European Framework of Reference for Languages.

SUBJECT OBJECTIVES
C1. Training and developing of communicative skills for professional purposes. C2. Improving the ability to work with special purpose text, from studied and related field. C3. Working with issues of technical and scientific language in mechanical engineer work environment, mining engineer, mechanical power engineer.

SUBJECT EDUCATIONAL EFFECTS	
RELATING TO KNOWLEDGE	
PEK_W01	The student possesses ordered knowledge concerning topics connected with self-presenting, their surrounding and problems of contemporary world, as well as knowledge about culture, customs and behaviour in the area of German-speaking countries.
RELATING TO SKILLS	
PEK_U01	The student understands and distinguishes formal and informal register of speech on general (and professional) topics, follows and understands e.g. discussion between native language speakers.

PEK_U02	The student possesses skills of general and selective reading and understanding relatively long texts on different general (and professional) topics with the usage of traditional and online dictionaries.
PEK_U03	The student possesses proper range of linguistic means in order to speak about a given topic, to formulate and motivate opinions, to explain their attitude, to present advantages and disadvantages of different solutions.
PEK_U04	The student is able to carry on private correspondence, describe (real or imaginary) events and experiences, write an informal and formal letter (e.g. an enquiry letter to the travel agent's, institution, office).
RELATING TO SOCIAL COMPETENCES	
PEK_K01	The student possesses the skill of using their knowledge concerning foreign culture; is aware of the linguistic needs necessary for work for international companies and cooperation with German-speaking partners.

PROGRAMME CONTENT		
Form of classes		Number of hours
C 1	Kurzbeschreibung der wichtigsten mathematischen Begriffe. Zahlen	2
C 2	Aggregatzustände : Schmelzen, Erstarren, Verdampfen, Kondensieren	2
C 3	Feste und flüßige Brennstoffe	2
C 4	Motorische Antriebe, Verbrennungsmotoren	2
C 5	Gasturbine mit Abhitzekeßel	2
C 6	Grundlagen der Wärmeübertragung (Wärme- und Stoffübertragung). Wärmetechnische Grundlagen für Kraftfahrzeuge	2
C 7	Solartechnik, Solarthermische Anlagen, Kollektor. Speicher	2
C 8	Brennstoffzellen	2
C 9	Gasturbinen-Dampfturbinen-Anlage (GuD-Prozeß)	2
C 10	Kraftfahrzeugtechnik - Getriebe	2
C 11	Grundbegriffe der Strömungsmechanik	2
C 12	Im Steinkohlenbergwerk: Bergmann – ein moderner Beruf. Morgens am Schacht	2
C 13	In 90 Sekunden auf 1000 m Tiefe	2
C 14	Das Grubengas, ein ständiger Begleiter. Großbohrmaschinen treiben Tunnel in das Gebirge	2
C 15	Test	2
Total hours		30

TEACHING TOOLS USED
N1 Primary and secondary course books
N2 Multimedia presentations
N3 Grammar-lexical tasks
N4 Task with the use of multimedia
N5 Consulting

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT		
Evaluation (F- forming (during semester) P- concluding (at semester end)	Educational effect number	Way of evaluating educational effect achievement
F1- percentage of classroom work (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U03 PEK_U04 PEK_K01	classroom work (e.g. individual, pair and team work, oral and /or written statements);
F2- percentage of homework (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U03 PEK_U04 PEK_K01	homework (oral and/or written statements, e.g. on given topic in accordance to the programme content, including self-presentation and non-literary text concerning everyday life and professional issues, grammatical and lexical exercises);
F3 – percentage of test assignments (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	test assignments (min. one test per semester – test, mini test, etc.);
P1 – percentage of the final test (25% of final grade)	PEK_W01 PEK_U01 PEK_U02 PEK_U04	final test, controlling the skills practised during the classes and at home, in accordance to the programme of the course.
P2 = F1 + F2 + F3 + P1		

PRIMARY AND SECONDARY LITERATURE
<p><u>PRIMARY LITERATURE:</u></p> <ol style="list-style-type: none"> 1. E. Zettl: „Aus moderner Technik und Naturwissenschaft“, Max Hueber Verlag, 2003, Aus moderner Technik K. 3.3 2. H. Eisenreich: „Deutsch in Industrie und Technik“, VEB Leipzig 3. H. Zierhut: „Heizungs- und Lüftungstechnik“, Klett Verlag, „Deutsch ein Lehrbuch für Ausländer“ Teil 2, Herder Institut 4. Karl-Heinrich Grote/Jörg Feldhusen (Hrsg.), Dubbel Taschenbuch für den Maschinenbau, Springer Verlag 5. Wärmeträgertechnik: mit organischen Fluiden, Walter Wagner 6. http://www.gvst.de/site/bildungsmedien/steinkohlenbergbau.pdf <p><u>SECONDARY LITERATURE:</u></p> <ol style="list-style-type: none"> 1. Wirtualne Środowisko Nauki (www.wsn.sjo.pwr.edu.pl): Język ogólny: Zadania do samodzielnej pracy, Repetytorium gramatyczno-leksykalne; Język specjalistyczny w środowisku pracy inżyniera: Język niemiecki poziom B2: Zbiór materiałów do pracy na lektoratach, Zbiór materiałów do samodzielnej nauki, Słowniki specjalistyczne 2. Additional materials e.g. http://www.br.de/fernsehen/br-alpha/index.html

SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)
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**MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
German Language for mechanical engineering, mechanical and power engineering and
mining, Level B2, 30 hours
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY AND SPECIALIZATION**

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study and specialization (if applicable)	Subject objectives	Programme content	Teaching tool number
PEK_W01	T2A_U01	C3	C 1-14	N1-N5
PEK_U01	T2A_U02	C1	C 1-14	N1-3, N5
PEK_U02	T2A_U01, T2A_U03	C1,C2,C3	C 1-15	N1-3, N5
PEK_U03	T2A_U02, T2A_U04	C1,C2	C 1-14	N1- N5
PEK_U04	T2A_U01	C1	C 1-15	N1,N4
PEK_K01	T2A_U01, T2A_U02	C1,C2,C3	C 1-15	N1-N5

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