

C O U R S E G U I D E – short form

Academic year 2017-2018

Course name ¹	English Language					Course code			
Course type ²	DC	Category ³	DI	Year of study	1	Semester	1,2	Number of credit points	2

Faculty	Material Science and Engineering				Number of teaching and learning hours ⁴				
Field					Total	L	T	LB	P
Specialization				44		28			16

Pre-requisites from the curriculum ⁵	Compulsory					
	Recommended	Prior knowledge of the foreign language				

General objective ⁶	Acquiring information and communication competences according to the Common European Framework of Reference for Foreign Languages, developing written and oral communication skills in English, developing competences related to the comprehension of oral and written messages in English, especially in professional-technical contexts. Acquiring general information pertaining to the British and American civilization areas.
Specific objectives ⁷	Adequate acquiring of linguistic competences corresponding to A2-B1 levels in the CEFRFL. Acquiring the information underlying the specific linguistic structures in English, and applying them to specific communication contexts (according to four structural spheres, with their respective subtopics: the assertive, the negative, the interrogative, the exclamatory). Getting familiarized with linguistic contexts corresponding to the four spheres and developing the ability to reuse the acquired information, by means of structural, functional and pragmatic approaches. Developing and using a lexical base as varied as possible, focusing on the specific technical field. Developing the ability to recognize form and content errors and to eliminate them from oral and written communication in English.
Course description ⁸	Linguistic communication categories: the assertive, the negative, the interrogative and the exclamatory, with their respective subtopics: nouns and modifiers, forms and contexts of utilization, verbs and tenses, the conditional phrase, the expression of cause, goal and consequence, reported speech; specificities of the negative form, the expression of possession, modal verbs in affirmation and negation; specificities of the interrogative form, short answers, question tags; specificities of the exclamatory form, the imperative. Application of grammar structures, by means of pragmatic approaches, to real life situations, observing the four linguistic categories operated: introducing oneself and the others, describing things or situations by observing the sequence of tenses, writing an abstract, an email; expressing personal opinion; ask for information and opinions in different real life situations; making requests, establishing tasks

Assessment			Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester		Week 1-14	10%
	Activity during tutorials/laboratory works/projects/practical work		Week 1-14	40%
Final assessment	Final assessment form ¹¹	C	Week 14	50%
	Examination procedures and conditions: Final assessment in accordance with the specific criteria (correctness, amount and fluency of knowledge)			

Course organizer		
Teaching assistant	dr. Evagrina DÎRTU	

¹Course name from the curriculum

² DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

³ DI – imposed, DO –optional, DL – facultative (from the curriculum)

⁴ Points 3.8, 3.5, 3.6a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P-project, IS-individual study)

⁵ According to 4.1 – Pre-requisites - from the Course guide – extended form

⁶ According to 7.1 from the Course guide – extended form

⁷ According to 7.2 from the Course guide – extended form

⁸ Short description of the course, according to point 8 from the Course guide – extended form

⁹ For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

¹⁰ A minimum grade might be imposed for some assessment stages

¹¹ Exam or colloquium

C O U R S E G U I D E – short form

Academic year 2017-2018

Course name ¹	FRENCH LANGUAGE					Course code		1SM13 DC	
Course type ²	DC	Category ³	DO	Year of study	I	Semester	1,2	Number of credit points	1

Faculty	SIM	Number of teaching and learning hours ⁴					
Field	Engineering of materials						
Specialization		62	-	28	-	-	34

Pre-requisites from the curriculum ⁵	Compulsory	-						
	Recommended	-						

General objective ⁶	Utilisation et compréhension de la langue française en contexte académique et professionnel.
Specific objectives ⁷	<ul style="list-style-type: none"> Lire /réddiger un texte écrit en langue française, soutenir une conversation, traduire les termes de spécialité; produire des messages oraux/écrits cohérents, communiquer correctement en français, utiliser le vocabulaire de spécialité dans le domaine technique chimique et celui de l'ingénierie et la protection de l'environnement; habileté dans l'utilisation des sources bibliographiques média et classiques (dictionnaires, grammaires, sites Internet spécialisés).
Course description ⁸	<ul style="list-style-type: none"> Le verbe (IV) Indicatif: Exercices grammaticaux et lexicaux ; communication et conversation (4 heures). Le Verbe (V) Conditionnel (Présent, Passé): exercices applicatifs (4 heures). Le Verbe (VI) Si conditionnel / Subjonctif. Exercices structuraux (4 heures) L'emploi du Substantif en exercices. L'Adjectif (féminisation, accord); exercices applicatifs. Conversation, traduction thématique. Audition et commentaire d'une conversation thématique (4 heures) La Concordance des temps à l'indicatif et subjonctif; exercices applicatifs Traduction et analyse d'un texte technique de spécialité ; exercices applicatifs interactifs (4 heures) Exercices lexicaux: Notions générales de vocabulaire situationnel; notions spécifiques de vocabulaire scientifique dans le domaine de l'ingénierie des matériaux (4 heures) Exercices grammaticaux et lexicaux applicatifs. Rédaction d'un essai thématique avec terminologie du domaine de l'ingénierie des matériaux.. (4 heures)

Assessment		Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester		50%
	Activity during tutorials/laboratory works/projects/practical work		25%
	Assignments		25%
Final assessment	Final assessment form ¹¹	C	50%
	Examination procedures and conditions:		

	1. Written test (1 hour) ; percent of the final grade 50 % 2. Oral test (1/4 hour); percent of the final grade 50%	
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Course organizer	-	
Teaching assistants	Associate Professor Phd. Doina Mihaela POPA	

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⁸ Short description of the course, according to point 8 from the Course guide – extended form

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¹¹ Exam or colloquium

C O U R S E G U I D E – short form

Academic year 2017/2018

Course name ¹	GERMAN LANGUAGE					Course code	LS1	
Course type ²	DC	Category ³	DI	Year of study	I	Semester	1,2	Number of credit points

Faculty	Material Science and Engineering			Number of teaching and learning hours ⁴				
Field	Industrial Engineering			Total	L	T	LB	P
Specialization	Safety Engineering in Industry			42		28		14

Pre-requisites from the curriculum ⁵	Compulsory	-						
	Recommended	-						

General objective ⁶	Gebrauch und Verständnis der deutschen Sprache im akademischen und beruflichen Kontext.
Specific objectives ⁷	<ul style="list-style-type: none"> Bewusstes Lesen/ Schreiben/Verstehen eines deutschen Fachtextes; Fähigkeiten zum umfassenden schriftlichen und mündlichen Text ; der korrekte Gebrauch des vermittelten spezifischen Fachwortschatzes im Bereich der Werkstoffkunde; Genaue Kenntnis der sprachlichen Normen (Aussprache, Orthografie, Grammatik, Stilistik etc.) die Fähigkeit zusammenhängend zu sprechen, Gespräche zu führen und an Gesprächen teilzunehmen, bzw. die fachspezifischen Termini zu übersetzen und Übersetzungen zu evaluieren; Anwendung verschiedener Techniken beim Lesen (Gliederung, Schlüsselwörter, Internationalismen, Kontext u. a.) die Fähigkeit die Hauptinformationen zu suchen in einem inhaltlich und sprachlich einfachen/ komplizierten Text/ Fachartikel, der sich auf Themen aus dem Berufs- oder Interessengebiet bezieht, Notizen diesbezüglich zu schreiben, Wörterbücher / Grammatiken zu benutzen.
Course description ⁸	<ul style="list-style-type: none"> Deutsche Aussprache und orthografische Regeln : Vokale, Konsonanten, Diphonge. Betonung, Wort- und Satzakzent. Übungen zur korrekten Aussprache. Hören, Lesen; Weitere Ausspracheregeln. Lautverbindungen. Groß- und Kleinschreibung. Zahlen und Rechenarten. Hören, Lesen, Verstehen von Texten und Gesprächen, in denen es um vertraute Themen und Situationen geht; Grammatik: Das Verb (I) Klassifikation. Tempus, Modus (Indikativ: Präsens). Grammatische und lexikalische Übungen; Das Pronomen. Klassifikation: personal, demonstrativ, possessiv, relativ, interogativ, impersonal; Satzarten und Satzgliedstellung. Grammatische Übungen; Grundbegriffe im Bereich der Werkstoffkunde. Das Adjektiv als Bestimmungswort. Mündliche und schriftliche Übungen. Gruppenarbeit. Lexik: Grammatische Übungen, Wiederholung und Endkontrolle der Sprachkenntnisse. Verfassen eines kurzen Textes auf einem bestimmten Thema (Aufsatz und Lebenslauf - CV Europass).

Assessment		Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous	Class tests along the semester		25 %

assessment	Activity during tutorials/laboratory works/projects/practical work			15 %
	Assignments			10 %
Final assessment	Final assessment form ¹¹	VP		50 %
	Examination procedures and conditions: 1. ; tasks ; working conditions ; percent of the final grade % 2. ; tasks ; working conditions ; percent of the final grade % 3.			

Course organizer	-	
Teaching assistants	Associate Professor PhD. Mioara MOCANU	

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