

# COURSE GUIDE – short form

Academic year 2017-2018

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

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

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	
	Recommended	Prior knowledge of the foreign language

General objective <sup>6</sup>	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 <sup>7</sup>	Adequate acquiring of linguistic competences corresponding to A2-B1 levels in the CEFRFL. Acquiring the information underlying the linguistic structures specific to the technical context in English, and applying them to various communication situations. 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 <sup>8</sup>	Measurement: numbers, specific structures and collocations; the description of things/products by means of measurements; word formation, suffixes and prefixes, reading strategies and vocabulary expansion activities. Description of materials: metals, ceramics, polymers, composites; the adjective, specific vocabulary in use. Comparison, revision of the comparative and the superlative, material properties by means of comparison and contrast, revision of interrogative structures. Explaining procedures and experiences, revision of past tense, with regular and irregular verbs, specific vocabulary in use; cause and effect from a linguistic standpoint, causality markers; revision of the active-passive opposition. Expressing and understanding technical instructions, revision of verbal structures – the infinitive, the imperative; warning vs suggestions, vocabulary in use. Notions of academic technical writing, vocabulary and phrases, reading and writing exercises.

Assessment		Schedule <sup>9</sup>	Percentage of the final grade (minimum grade) <sup>10</sup>
Continuous assessment	Class tests along the semester	Week 1-14	10%
	Activity during tutorials/laboratory works/projects/practical work	Week 1-14	30%
Final assessment	Final assessment form <sup>11</sup>	C	60%
	Examination procedures and conditions: Final assessment in accordance with the specific criteria (correctness, amount and fluency of knowledge)		

Course organizer	
Teaching assistants	dr. Evagrina DÎRȚU

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<sup>1</sup> Course name from the curriculum

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

<sup>3</sup> DI – imposed, DO – optional, DL – facultative (from the curriculum)

<sup>4</sup> 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)

<sup>5</sup> According to 4.1 – Pre-requisites - from the Course guide – extended form

<sup>6</sup> According to 7.1 from the Course guide – extended form

<sup>7</sup> According to 7.2 from the Course guide – extended form

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

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

<sup>10</sup> A minimum grade might be imposed for some assessment stages

<sup>11</sup> Exam or colloquium

# COURSE GUIDE – short form

Academic year 2017-2018

Course name <sup>1</sup>	<b>FRENCH LANGUAGE</b>					Course code	1SM13 DC		
Course type <sup>2</sup>	DC	Category <sup>3</sup>	DO	Year of study	II	Semester	1,2	Number of credit points	1

Faculty	Science & Engineering of Materials	Number of teaching and learning hours <sup>4</sup>					
Field	Engineering of Materials	Total	L	T	LB	P	IS
Specialization		62	-	28	-	-	34

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	-
	Recommended	-

General objective <sup>6</sup>	Utilisation et compréhension de la langue française en contexte académique et professionnel.
Specific objectives <sup>7</sup>	<ul style="list-style-type: none"> <li>• Lire /rédiger un texte écrit en langue française, soutenir une conversation, traduire les termes de spécialité;</li> <li>• produire des messages oraux/écrits cohérents, communiquer correctement en français, utiliser le vocabulaire de spécialité dans le domaine de l'ingénierie des matériaux;</li> <li>• habileté dans l'utilisation des sources bibliographiques média et classiques (dictionnaires, grammaires, sites Internet spécialisés).</li> </ul>
Course description <sup>8</sup>	<ul style="list-style-type: none"> <li>• Révision: Le Verbe (VII) Si conditionnel. Exercices grammaticaux et lexicaux; conversation orale et écrite (4 heures);</li> <li>• Le Verbe (VIII) Subjonctif Présent et passé. Exercices applicatifs (4 heures);</li> <li>• Le Verbe (IX) Si Conditionnel. Exercices, Conversation thématique (4 heures) ;</li> <li>• Le Verbe (X) Impératif: exercices. L'Adverbe (classification); exercices applicatifs, communication orale et écrite (lettres, correspondance professionnelle etc) (4 heures)</li> <li>• Concordance des temps au subjonctif; exercices applicatifs. Visionnement d'un film, commentaire, analyse (4 heures);</li> <li>• Traduction et analyse de textes techniques de spécialité ; exercices applicatifs interactifs (4 heures);</li> <li>• Lexique: Notions générales de vocabulaire situationnel; notions spécifiques de vocabulaire spécifique; (4 heures)</li> <li>• Exercices grammaticaux et lexicaux applicatifs. Rédaction d'un essai thématique avec la terminologie du domaine. Révision et vérification finale (2 heures).</li> </ul>

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

assessment	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	Doina Mihaela Popa	

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<sup>4</sup> 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)

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

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

<sup>10</sup> A minimum grade might be imposed for some assessment stages

<sup>11</sup> Exam or colloquium

# COURSE GUIDE – short form

Academic year 2017/2018

Course name <sup>1</sup>	<b>GERMAN LANGUAGE</b>					Course code	LS2		
Course type <sup>2</sup>	DC	Category <sup>3</sup>	DI	Year of study	II	Semester	1,2	Number of credit points	1

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

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	- <b>GERMAN LANGUAGE I</b>
	Recommended	-

General objective <sup>6</sup>	Gebrauch und Verständnis der deutschen Sprache im akademischen und beruflichen Kontext.
Specific objectives <sup>7</sup>	<ul style="list-style-type: none"> <li>• Bewusstes Lesen/ Schreiben/Verstehen eines deutschen Fachtextes;</li> <li>• Fähigkeiten zum umfassenden schriftlichen und mündlichen Text ; der korrekte Gebrauch des vermittelten spezifischen Fachwortschatzes im Bereich der Werkstoffkunde ;</li> <li>• Genaue Kenntnis der sprachlichen Normen (Aussprache, Orthografie, Grammatik, Stilistik etc.)</li> <li>• die Fähigkeit zusammenhängend zu sprechen, Gespräche zu führen und an Gesprächen teilzunehmen, bzw. die fachspezifischen Termini zu übersetzen und Übersetzungen zu evaluieren; 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.</li> </ul>
Course description <sup>8</sup>	<ul style="list-style-type: none"> <li>• Grammatik : Modalverben (I) Klassifikation und Bedeutung. Tempus, Modus (Indikativ: Präsens). Erweiterung des Wortschatzes;</li> <li>• Grammatik und Lexik. Das Verb (II). Verben mit Vokalwechsel. (Indikativ. Präteritum, Perfekt). Gramamtische und Wortschatzübungen;</li> <li>• Grammatik. Präteritum der Hilfsverben. Die Ordinalzahlen. Gramamtische und Wortschatzübungen;</li> <li>• Komposita. Selektives und suchendes Lesen. Gramamtische und Wortschatzübungen;</li> <li>• Pluralbildung der Substantive und Wortbildungsmodelle. Globales/überfliegendes Lesen (Erläuterungen). Übungen ;</li> <li>• Graduierung der Adjektive. Konnektoren korrelativ. Bausteine eines Fachtextes/ Versuchs. Übungen und Gespräche;</li> <li>• Endkontrolle der Sprachkenntnisse und der fachspezifischen Grundterminologie im Bereich der Werkstoffkunde.</li> </ul>

Assessment		Schedule <sup>9</sup>	Percentage of the final grade (minimum grade) <sup>10</sup>
Continuous assessment	Class tests along the semester		25 %
	Activity during tutorials/laboratory works/projects/practical work		15 %
	Assignments		10 %
Final	Final assessment form <sup>11</sup>	PV	50 %

assessment	Examination procedures and conditions: 1. ; tasks ; working conditions ; percent of the final grade % 2. ; tasks ; working conditions ; percent of the final grade % 3.	
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Course organizer	-	
Teaching assistants	Associate Professor PhD. Mioara MOCANU	

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