



Universidad
Politécnica
de Cartagena

Campus
de Excelencia
Internacional



Course Unit Description

INGLÉS TECNOLÓGICO II

Course 2019-20



GRADO EN INGENIERÍA EN ORGANIZACIÓN INDUSTRIAL (BOE 21-12-2012)

CENTRO UNIVERSITARIO DE LA DEFENSA

Universidad Politécnica de Cartagena



1. Subject data

Name	INGLÉS TECNOLÓGICO II
Code	511103007
Type	Obligatoria
ECTS	4.5
Length of subject	Cuatrimestral
Semester and course	Curso 3º - Ambos cuatrimestres
Speciality	
Language	Inglés
Mode of study	Presencial



2. Lecturer data

Lecturer data	Brady, Imelda Katherine
Knowledge area	Filología Inglesa
Department	Idiomas (CUD)
Telephone	
email	imelda.brady@ cud.upct.es
Office hours and location	Despacho nº9. Lunes de 12.30 a 13.30
Qualifcation/Degree	Profesora Ayudante Doctor Doctora en Filología Inglesa Licenciada en Filología Inglesa Master en Formación de Profesorado
Academic rank in UPCT	Profesor/a Auxiliar o Ayudante de Facultades y Escuelas Superiores
Number of five-year periods	
Number of six-year periods	
CV	



3. Competencies and learning outcomes

3.1. Basic curricular competences related to the subject

[CB4]. Students are required to transmit information, ideas, problems and solutions to a specialized and non-specialized audience.

[CB2]. Students are required to be able to apply their knowledge to their job or vocation in a professional manner, and to possess the skills that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of study.

3.2. General curricular competences related to the subject

[CG3]. To work in a multilingual environment.

3.3. Specific curricular competences related to the subject

[CE27]. To communicate in a foreign language.

Specific topic competences (for elective topics which have them)

La asignatura de Inglés Tecnológico II es susceptible de ser impartida en el 5º y 6º cuatrimestre según grupo de actividad

3.4. Transversal curricular competences related to the subject

[CT1]. To communicate orally and in writing effectively.

[CT5]. To put the acquired knowledge into practice.

3.5. Subject learning outcomes

Inglés Tecnológico I

Al finalizar el curso los cursos habrán desarrollado sus habilidades receptivas (i.e. escuchar y leer) y productivas (i.e. escribir y hablar), gramática, vocabulario tecnológico para perfeccionar un nivel B2 siguiendo el Marco Común de Referencia para las Lenguas. El nivel B2 será más alto que en la asignatura del curso académico anterior (Inglés I). Además, los estudiantes habrán aprendido inglés terminológico militar.

Inglés Tecnológico II

Al finalizar el curso los alumnos habrán desarrollado sus habilidades receptivas (i.e. escuchar y leer) y productivas (i.e. escribir y hablar), gramática, vocabulario tecnológico en un nivel más avanzado que en cursos anteriores (i.e. Inglés I, Inglés tecnológico I), lo que corresponde con un nivel B2 avanzado siguiendo el Marco Común de Referencia para las Lenguas. Además, los estudiantes habrán aprendido inglés terminológico militar.



4. Contents

4.1 Curricular contents related to the subject

Se impartirá vocabulario, gramática, traducciones, ejercicios de comprensión escrita, de comprensión oral, de expresión escrita y de expresión oral de acuerdo al 'marco europeo de referencia para las lenguas'. Utilización de la lengua inglesa-americana. Adicionalmente se impartirá vocabulario militar básico.

4.2. Theory syllabus

Teaching modules	Units
Unidad 1. Desarrollo técnico	<ul style="list-style-type: none">-Argumentar sobre requisitos técnicos-Sugerir ideas y soluciones-Evaluar las probabilidades de llevar a cabo proyectos-Describir mejoras y rediseños
Unidad 2. Procedimientos y precauciones	<ul style="list-style-type: none">-Describir medidas de seguridad-Enfatizar la importancia de las medidas de seguridad-Realizar argumentaciones sobre regulaciones-Analizar instrucciones escritas
Unidad 3. Monitorización y control	<ul style="list-style-type: none">-Describir sistemas automatizados-Utilizar parámetros de medida-Describir medidas
Unidad 4. Pruebas, monitorización y resultados	<ul style="list-style-type: none">-Explicar experimentos-Intercambiar puntos de vista sobre predicciones y teorías-Comparar resultados con expectativas-Analizar y discutir la interrelación entre causas y efectos
Unidad 5. Rendimiento y limitaciones	<ul style="list-style-type: none">-Describir rendimiento e idoneidad-Describir fuerzas físicas-Describir capacidades y limitaciones



4.3. Practice syllabus

Name	Description
Prácticas de inglés tecnológico II	Revisar y profundizar aspectos gramaticales relevantes a la temática, así como poner en práctica de las cuatro habilidades comunicativas usando vocabulario específico tanto tecnológico como militar. Desarrollar habilidades de comprensión y expresión en lengua inglesa a un nivel B2. Este nivel será más avanzado con respecto a previos niveles de cursos anteriores (i.e. Inglés I; Inglés tecnológico I), demostrando corrección lingüística en el uso de gramática, del vocabulario tecnológico y militar así como efectividad comunicativa.
Comments	

Risks prevention

Promoting the continuous improvement of working and study conditions of the entire university community is one the basic principles and goals of the Universidad Politécnica de Cartagena. Such commitment to prevention and the responsibilities arising from it concern all realms of the university: governing bodies, management team, teaching and research staff, administrative and service staff and students.

The UPCT Service of Occupational Hazards (Servicio de Prevención de Riesgos Laborales de la UPCT) has published a "Risk Prevention Manual for new students" (Manual de acogida al estudiante en materia de prevención de riesgos), which may be downloaded from the e-learning platform ("Aula Virtual"), with instructions and recommendations on how to act properly, from the point of view of prevention (safety, ergonomics, etc.), when developing any type of activity at the University. You will also find recommendations on how to proceed in an emergency or if an incident occurs.

Particularly when carrying out training practices in laboratories, workshops or field work, you must follow all your teacher's instructions, because he/she is the person responsible for your safety and health during practice performance. Feel free to ask any questions you may have and do not put your safety or that of your classmates at risk.

4.4. Comments

-Review and develop grammatical features, which are relevant for each thematic unit,



as well as practice the four communicative skills using specific technological and military vocabulary. Develop comprehension and expression skills B2 level. This B2 level will be higher than in previous language subjects of the degree (English language I; Technological English I), showing linguistic accuracy in the use of grammar, technological and military vocabulary as well as effectiveness in communication.



5. Teaching method

Name	Description	Hours	In-class
Theory classes in the classroom	Presentation of unit content and explanation of vocabulary and grammatical structures, idiomatic expressions	30	100
Preparation of assignments / reports	Previous preparation of practical activities before the sessions	9	0
Completion of formative and summative evaluation activities	Exam preparation and sitting	25	100
Practical sessions in computer classroom	Practical activities to improve the four skills of reading, writing, listening and speaking	15	100
Tutorials	Consultations on coursework	5.5	100
Individual work / study	Individual work on language tasks	28	21



6. Assessment method

6.1. Assesment system		
Name	Description and criteria	Percentage
Official written tests	<p>Oral exam: Communicative competence: linguistic accuracy, correct pronunciation, fluency, clarity and coherence (i.e. syntax, semantics and pragmatics) in the presentation of contents according to the expected level in the third year.</p> <p>Listening comprehension exam: Linguistic accuracy according to the expected level in the third year. Quality and quantity of comprehension according to the expected level in the third year.</p> <p>Use of English (grammar and vocabulary) Linguistic accuracy and complexity according to the expected level in the third year.</p> <p>Reading comprehension: Quality and quantity of reading comprehension according to the expected level in the third year.</p> <p>Written exam: Communicative competence in written production: linguistic accuracy and complexity, clarity and coherence (i.e. syntax, semantics and pragmatics) in the logical sequencing and development of ideas (i.e. structure) according to the expected level in the third year</p>	60 %
Formative and summative evaluation activities for the assessment of competence performance: - Evaluation by the teacher, Self-assessment and Co-	<p>Essays: Communicative competence in written production: linguistic accuracy and complexity, clarity and coherence (i.e. syntax, semantics and pragmatics) in the logical sequencing and development of ideas (i.e. structure) according to the expected level in the third year. (10%)</p> <p>Listening and reading activities: quality</p>	40 %



6.1. Assesment system		
Name	Description and criteria	Percentage
assessment (peer evaluation) through quality criteria developed (rubrics) from laboratory reports, proposed problems, Cooperative Learning Activities, etc. - Observation charts (check-list, scales, rubrics) to evaluate performance. - Student portfolio and / or diary to assess self-reflection ability and dedication. - Completion of authentic tasks: simulations, case studies and / or real applied problems, etc.	and quantity of comprehension according to the expected level in the third year. Linguistic accuracy according to the expected level in the third year (20%) Speaking activities linguistic accuracy and complexity according to the expected level in the first year. (10%)	

6.2. Formative assesment	
Description	

Information

As set forth in article 5.4 of the Reglamento de las pruebas de evaluación de los títulos oficiales de grado y de máster con atribuciones profesionales (UPCT), students in the special circumstances listed in the article 5.4 are entitled to a comprehensive assessment test, upon justified request which must be granted by the Department. This does not exempt them from carrying out compulsory tasks included in the teacher's guide of the subject (official syllabus).



Comments



7. Bibliography and resources

7.1. Basic bibliography

Ibbotson, Mark English for Engineering. Cambridge University Press. 2008. 10: 0521715180

David Morgan and Nicolas Reagan Take Off. Garnet Publishing. 2008. 978-1859-649-749

7.2. Supplementary bibliography

Collins Cobuild English grammar. Harper Collins. 1992. 000370257

Thomson, A.J. A practical english grammar. Oxford University Press. 1999. 0194313425

Seidl, Jennifer English idioms: exercises on idioms. University Press. 1996. 0194327728

Seidl, Jennifer English idioms: exercises on phrasal verbs. University Press. 1998. 0194327868

Macmillan English dictionary for advanced learners. Macmillan Education. 2002. 0333001427

7.3. On-line resources and others

https://www.youtube.com/channel/UCR1luLEqb6UEA_zQ81kwXfg (Real Engineering videos)

<https://www.wordreference.com/>

<https://tefltastic.wordpress.com/worksheets/technical-english/>

<http://englishlanguageglobal.com/english-resources-for-engineering-students/>

<http://www.bbc.com/news>

<http://www.bbc.co.uk/radio>

<http://dictionary.cambridge.org/>

<http://www.collinsdictionary.com/dictionary/english-spanish>

<http://www.internetradiouk.com/#talk-sport-uk>

<http://www.listenlive.eu/uk.html>

<http://www.macmillandictionary.com/>

<http://www.nytimes.com/>

<http://www.oxforddictionaries.com/>

<http://www.surfmusic.de/country/uk.html>

<http://www.thebigproject.co.uk/news/#.VbmOaclw9kg>