



Doctoral College Transversal Skills Workshops

The Doctoral College (CPD), as an academic unit, teaches and coordinates Transversal Skills Workshops and English courses for doctoral students with the aim of enriching their doctoral training.

The subjects studied provide practical tools for developing skills in scientific communication, technology transference, intellectual property and command of a second language, among other fields. All matters addressed seek to make graduates bear a distinguishing seal in their relationship with the scientific, social and productive environment through their leadership abilities and the internationalization of their study programs.

The English Workshops and courses respond to graduation requirements established in the new regulations of each Doctoral Program. According to that, the students must achieve at least three CPD Transversal Skills Workshops at the end of their program, being one of them on Ethics and Integrity in Research, and the ALTE3 intermediate English level certification.

In order to contribute to the achievement of the English certificate, the CPD implemented a program of sequential courses, that begins with a diagnostic test and, according to its result, the student is incorporated to the corresponding level, with the aim of achieving the international certification of the language.

2013 --- LAUNCH

Institutional Improvement Plan for the internationalization of the UC doctoral training in Science and Technology.

2014---- IMPLEMENTATION

Set of Pilot English Workshops and courses, aimed to respond to the priorities of the programs.

2015 --- THE DOCTORAL COLLEGE (CPD)

Formalization of the CPD as an Academic Unit for coordinating the English Workshops and courses. Gradual extension to all the UC doctoral students who joined the program in that that year onwards, to facilitate the requirements of the new doctoral regulations.

2016 --- NEW SUBJECTS

Evaluation and analysis of the English Workshops and courses to improve them in order to benefit the future graduates.



Name	TECHNOLOGY TRANSFER AND INTELLECTUAL PROPERTY WORKSHOP
Initials	CPD0001
Description	This workshop is conducted in partnership with the Directorate of Transference and Development of the Vice-Presidency for UC Research. It provides the basis and tools for the cutting-edge development, in order to generate technological transference and patenting knowledge and the generation of business ideas based on their research.
Content	<ol style="list-style-type: none">1. Intellectual Capital and Intellectual Property.2. Individual Research and comercialization.3. Market evaluation and price proposals.4. Comercialization finance.5. The researcher's role in comercialization.6. Comercialization in the Catholic University.7. Licence model.8. Launching inversion – The roles of the ventures and capital angels.9. Pitch Competition.
Duration	20 presential hours (2 sessions from 8:30 to 18:30)



Name	WORKSHOP ON ETHICS AND INTEGRITY IN RESEARCH
Initials	CPD0002
Description	<p>This workshop is conducted in partnership with the University's Doctoral Program Coordination Unit on Ethics and Integrity in Research, Vice-Presidency for Research. It addresses the necessary ethic considerations and the current normative to consider when leading, participating and carrying out an investigation.</p> <p>The workshop has a long distance phase (<i>CITI Program</i>), followed by a presential one.</p>
Content	<ol style="list-style-type: none">1. Ethics in research: Subject of research, regulation, international normative and Chilean legislation.2. Informed consent: voluntary/consent procedure.3. Privacy and confidentiality.4. Balancing risks v/s benefits (justification of the research).5. Vulnerable and not competent subjects.6. Rules and norms to which the University is subscribed.7. Cientific Ethical Committee.8. Integrity: Declaration of Singapore.9. Correct management of research.
Duration	20 presential hours (4 sessions of 5 hours) and 20 long distance hours (<i>CITI Program</i>)



Name	WORKSHOP ON ACADEMIC PRESENTATIONS IN ENGLISH
Initials	CPD0003
Description	This workshop is conducted in partnership with English UC and it is oriented to increase the development of communicative skills in English to present talks in conferences, moderate round tables, participate in meetings, interact and negotiate with peers, expose their works and doctoral dissertation, presenting their results in conferences and seminars.
Content	<ol style="list-style-type: none">1. Discourse fluency and talk presentation techniques.2. Interaction during and post presentation: Questions and answers in and out of the presentation context.3. Pronunciation, and articulation of segments (sounds) and supra-segments (intonation).4. Elaboration of the text.5. Discourse structure and organization.
Duration	30 presential hours (ten 3-hour sessions, from 17:00 to 20:00)



Name	WORKSHOP ON ACADEMIC WRITING IN ENGLISH
Initials	CPD0004
Description	<p>This workshop is conducted in partnership with English UC and it focuses on developing reading and writing skills, through the comprehension of linguistic features of disciplinary academic writing genres, and writing tasks such as comments, critique, data analysis and abstracts.</p> <p>The workshop is designed for doctoral candidates studying in all the fields of study, who find themselves between the A2 linguistic range (elementary) and B1 (intermediate), according to the Common European Framework of Reference for Languages (CEFR), and who need to supplement their command of the English language by mastering fundamental aspects of academic writing.</p>
Content	<ol style="list-style-type: none"> 1. Writing process steps. 2. Formal communication (review of texts and structures, phrasal verbs and prepositional verbs). 3. Narrative texts (review of verbal tenses and irregular verbs). 4. Comparison and contrast texts (use of adjectives, contrast and similitude connectors, paragraph organization, parallelism). 5. Cause-effect texts (transition and purpose identification connectors, punctuation). 6. Summary (reading and identification of key ideas of a text). 7. Argumentative texts (structure and use of rethoric strategies, punctuation).
Duration	20 presential hours (seven 3-hour-sessions, from 14:00 to 17:00)

Name	WORKSHOP ON ENGLISH ACADEMIC WRITING IN THE HUMANITIES
Initials	CPD0005
Description	<p>This workshop is conducted in partnership with English UC and it focuses on developing reading and writing skills of scientific texts, through the comprehension of linguistic features of disciplinary academic writing genres, and writing tasks such as comments, critique, data analysis and abstracts.</p> <p>The workshop is designed for doctoral candidates studying in the fields of Humanities, Social Sciences and Arts. It is intended for students who find themselves in the B2 linguistic range (lower/intermediate) and C1 (advanced/ high), according to the Common European Framework of Reference for Languages</p>



	(CEFR), and who need to supplement their command of the English language by mastering aspects of academic writing related to their specific fields of knowledge.
Content	<ol style="list-style-type: none"> 1. Characteristics and relevance of the academic writing process in English for students from Social Sciences, Art and Humanities. 2. Academic Article: analysis of every differentiate section of a researchpaper (IMRD: Introduction, Methodology, Results, Discussion and Conclusion). 3. Structure of the argumentative text with emphasis on synthesis: purpose of genre, structure and organization of the text and linguistic characteristics. 4. Differences between quotations, paraphrasing, and plagiarism. 5. Writing styles according to the field of study. 6. Structure of the argumentative text with emphasis on critique/evaluation: purpose of genre, structure and organization of the text, and linguistic characteristics. 7. Abstract genre of an academic article in the Social Sciences, Art and Humanities.
Duration	20 presential hours (seven 3-hour-sessions, from 14:00 to 17:00)

Name	WORKSHOP ON ACADEMIC WRITING IN ENGLISH FOR SCIENCE AND TECHNOLOGY
Initials	CPD0006
Description	This workshop is conducted in partnership with English UC and it focuses on developing reading and writing skills of scientific texts, through the comprehension of linguistic features of disciplinary academic writing genres, and writing tasks such as comments, critique, data analysis and abstracts. The workshop is designed for doctoral candidates studying in the fields of science and technology. It is intended for students who find themselves in the B2 linguistic range (lower/ intermediate) and C1 (advanced/ high), according to the Common European Framework of Reference for Languages (CEFR), and who need to supplement their command of the English language by mastering aspects of academic writing related to their specific fields of knowledge.



Content	<ol style="list-style-type: none"> 1. Characteristics and relevance of the academic writing process in English for students from Science and Technology. 2. Abstract genre with emphasis on the structure and organization of the text. Linguistic characteristics of the genre. 3. Production and edition of an abstract with own authorship. 4. Approaches to and practice of fishbowl feedback technique to evaluate abstracts in Science and Technology. 5. Approaches to the academic article genre: linguistic characteristics and sections (introduction, methodology, results and data analysis, discussion and/or conclusion). 6. Approaches to the report genre: structure and linguistic characteristics. 7. Development of ideas and report organization (prewriting steps).
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Name	DEVELOPMENT OF TEACHING SKILLS WORKSHOP
Initials	CPD0007
Description	<p>This workshop is held in partnership with the UC Teacher Development Center.</p> <p>It provides criteria and tools for university-grade teaching intended to provide training to all students. The workshop offers an opportunity to learn and implement quality course planning and evaluation strategies for university teaching. The importance of this workshop lies in the fact that it delivers basic tools and practices to help graduates find employment in academic environments.</p>
Content	<ol style="list-style-type: none"> 1. Active and deep learning principles. 2. Design of the learning objectives and courses alignment. 3. Course evaluation strategy centered in learning. 4. Course methodological strategy centered in learning. 5. Feedback for learning. 6. Class planning. 7. Learning evaluation rubrics. 8. Closed and opened answer tests. 9. New methodologies for learning: group works, massive class and labs.

Name	PLACEMENT ENGLISH TEST
Initials	CPD0100
Description	<p>It corresponds to a diagnostic test coordinated by the Doctoral College, as a diagnostic evaluative instance that will determine the linguistic proficiency level of the student that joins the doctoral program.</p>



Content	It provides a diagnosis of the doctorate student's English level, focusing in the everyday usage of the language. The test measures Listening, Speaking, Reading and Writing skills. The test gives a total score equivalent to the Global Scale of English and the Common European Framework of Reference for Languages. With this score, the student is derived to the Doctoral College English course according to his level of domain of the language with the purpose of obtaining the certification at the end of his program (CPD8000).
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Name	SUFFICIENCY ENGLISH TEST
Initials	CPD8000
Description	It corresponds to an International English Language Testing System (IELTS) that is coordinated by the Doctoral College in partnership with English UC. It is an evaluative instance at the end which will determine if the English proficiency level achieved by the doctoral students fulfill the advanced level linguistic descriptions, established by the Common European Framework of Reference for Languages, as part of the graduation requirements for the doctoral students.
Content	The IELTS (International English Language Testing System) is a test that certifies the student's English level. The test is divided in 4 sections: <i>Listening, Reading, Writing and Speaking.</i>



Name	ELEMENTARY ENGLISH I
Initials	CDP1000
Description	<p>The Doctoral College English courses are conducted in partnership with English UC, with the final purpose of developing the 4 linguistic skills. (<i>Listening, Speaking, Reading y Writing</i>).</p> <p>In this course, the students will be introduced in the domain of a repertoire of basic elements, phrases, word groups and memorized formulas to approach survival situations, corresponding to the initial section of the CEFR A2 level.</p>
Content	<p>Oral expression: short sentences related to everyday life events, personal interests and past experiences, that require the usage of basic forms of interaction.</p> <p>Written expression: brief and simple phrases and sentences to describe immediate needs and personal events.</p> <p>Auditory expression: simple oral and/or audiovisual texts , with clear and simple messages, brief statements and simple instructions.</p> <p>Reading comprehension: short and simple texts, such as advertisements, brochures, brief personal letters, etc.</p> <p>Lexico-grammar: vocabulary to express basic communicative needs and satisfy simple survival needs by grammatically simple structures, corresponding to the initial section of the upper-elementary level.</p>



Name	ELEMENTARY ENGLISH II
Initials	CPD2000
Description	<p>The Doctoral College English courses are conducted in partnership with English UC, with the final purpose of developing the 4 linguistic skills. (<i>Listening, Speaking, Reading y Writing</i>).</p> <p>In this course, the students will consummate the domain of a repertoire of basic elements, phrases, word groups and memorized formulas to approach survival situations of predictable content, corresponding to the final section of the CEFR A2 level.</p>
Content	<p>Oral expression: simple interventions that require the construction of phrases related to everyday life conditions and events, personal interests, and past experiences, and the usage of basic formulae.</p> <p>Written Expression: short and simple draftings that require the usage of the most frequent connectors.</p> <p>Auditory Comprehension: oral/audiovisual texts, brief statements and simple instructions.</p> <p>Reading comprehension: simple everyday life texts such as brochures, brief personal letters, etc.</p> <p>Lexico-grammar: vocabulary referring to basic needs to develop in usual activities through grammatically simple structures, corresponding to the final section of the upper-elementary level.</p>



Name	LOWER INTERMEDIATE ENGLISH I
Initials	CPD3000
Description	<p>The Doctoral College English courses are conducted in partnership with English UC, with the final purpose of developing the 4 linguistic skills. (<i>Listening, Speaking, Reading y Writing</i>).</p> <p>In this course, the students will broaden their stocktaking of available linguistic elements to develop themselves with acceptable accuracy regarding topics such as the family, hobbies and interests, work, travel and current events, according to the initial level of the CEFR B1 level.</p>
Content	<p>Oral expression: more extensive interactions with help of basic formulas in simple conversations, that allow the students to autocorrect themselves, order the grammatical structure and select the necessary lexicon.</p> <p>Written expression: simple texts about everyday life activities that require a higher level of organization of ideas and major consciousness about the reader.</p> <p>Auditory comprehension: longer oral/audiovisual texts regarding not only personal topics but also professional ones.</p> <p>Reading comprehension: reading comprehension strategies by the research of general and specific information in simple texts, related with their fields of interest.</p> <p>Lexico-grammar: vocabulary referring to simple ideas by the usage of increasingly more complex grammatical formulas and structures, corresponding to the initial section of the lower-intermediate level.</p>



Name	LOWER INTERMEDIATE ENGLISH II
Initials	CPD4000
Description	<p>The Doctoral College English courses are conducted in partnership with English UC, with the final purpose of developing the 4 linguistic skills. (<i>Listening, Speaking, Reading y Writing</i>).</p> <p>In this course, the students will be provided with sufficient linguistic elements to describe unpredictable situations, to explain the highlights of an idea or problem with acceptable accuracy and to begin expressing thoughts about abstract or cultural topics, according to the final section of the CEFR B1 level.</p>
Content	<p>Oral expression: conventions to maintain an intervention in the dialogue and keep on with efficiency and without the interlocutor's help.</p> <p>Written expression: simple and cohesive texts about everyday life activities, abstract topics and sequences of lineal events.</p> <p>Auditory Comprehension: more extensive oral/audiovisual texts in standard language about personal interests and professional topics.</p> <p>Reading Comprehension: clear written texts about familiar topics or others that are required to carry out a concrete action.</p> <p>Lexico-grammar: more complex vocabulary to express everyday life situations as well as less frequent ones, according to the final section of the lower-intermediate level, generally, with a good grammatical control.</p>



Name	UPPER INTERMEDIATE ENGLISH I
Initials	CPD5000
Description	<p>The Doctoral College English courses are conducted in partnership with English UC, with the final purpose of developing the 4 linguistic skills. (<i>Listening, Speaking, Reading y Writing</i>).</p> <p>In this course, the students will dominate the construction of individual arguments and description of various points of view by the usage of complex structures in different registers, fluently and with lesser mother tongue interference, according to the initial section of the CEFR B2 level.</p>
Content	<p>Oral Expression: interactions in different situations that imply a certain degree of spontaneity and fluency.</p> <p>Written expression: more complex and organized texts about a variety of personal as well as professional topics, including ideas and arguments from different sources.</p> <p>Auditory Comprehension: more extensive interventions and complex explicit lines of argument.</p> <p>Reading Comprehension: different texts written with a higher level of independence and reading speed, such as articles and reports.</p> <p>Lexico-grammar: more diverse vocabulary to refer to a wider range of topics, corresponding to the initial section of upper-intermediate level, with an increasing management of grammatical structures.</p>



Name	UPPER INTERMEDIATE ENGLISH II
Initials	CPD6000
Description	<p>The Doctoral College English courses are conducted in partnership with English UC, with the final purpose of developing the 4 linguistic skills. (<i>Listening, Speaking, Reading y Writing</i>).</p> <p>In this course, the students will dominate the construction of individual arguments and description of various points of view by the usage of complex structures in different registers, fluently and with lesser mother tongue interference, according to the final section of the CEFR B2 level.</p>
Content	<p>Oral Expression: more extensive conversations, even with native speakers, that require defending their opinions, expressing themselves fluently and spontaneously.</p> <p>Written Expression: more complex and effectively organized texts by evaluating, synthesizing and responding to ideas and arguments from different sources.</p> <p>Auditory Comprehension: extensive interventions and more complex explicit lines of argument. Furthermore, recognizing points of view and the speaker's attitudes in conferences, speeches and interviews.</p> <p>Reading Comprehension: different texts written with a higher level of independence and reading speed, such as articles and reports.</p> <p>Lexico-grammar: diverse vocabulary to refer to a wider range of topics, corresponding to the final section of upper-intermediate level, with a good handling of grammatical structures and few communicative flaws.</p>



Name	ADVANCED ENGLISH
Initials	CPD7000
Description	<p>The Doctoral College English courses are conducted in partnership with English UC, with the final purpose of developing the 4 linguistic skills. (<i>Listening, Speaking, Reading y Writing</i>).</p> <p>In this course, the students will develop the capacity of expressing themselves in a fluently and spontaneously way in different social, academic and professional contexts, as part of the initial development of the CEFR C1 level (competent user). Furthermore, they will get specific preparation for an international test at the end of the English, Foreign Language curricula for the Doctoral College (CPD 8000).</p>
Content	<p>Oral Expression: clear and detailed descriptions about complex topics that require the integration of sub-topics in order to obtain coherent conclusions in different social and professional contexts.</p> <p>Written Expression: texts that have major complexity and format, that require highlighting the central topics and taking into account the type of reader the produced text will have.</p> <p>Auditory Comprehension:extensive interventions even when the unifying thread is not that clear and the meanings are not explicitly manifested.</p> <p>Reading Comprehension: non-fiction and literary texts that require understanding differences in style, even when these are associated with no conventional topics.</p> <p>Lexico-grammar: diverse vocabulary to refer to a wide range of topics, with a high handling of grammatical structures.</p>



Program of Doctoral College Transversal Skills Workshops – First Term 2016

NAME OF THE DOCTORAL COLLEGE COURSE OR WORKSHOP	CPD initials	NRC 1º2016	Dates	Schedule	Room
Copyright, DIBAM		Not apply	One session: April 19th	9:00 to 12:00	Auditorium of Postgraduate, Faculty of Agronomy, 2nd level, Campus San Joaquín
Approaches to Intellectual Property and Patents, INAPI		Not apply	One session: May 3th	9:00 to 13:00	Executive Auditorium, Innovation Center, Campus San Joaquín
Clasification of Patents, INAPI		Not apply	One session: May 17th	9:00 to 13:00	Citeduc C, Campus San Joaquín
Research of Patents, INAPI		Not apply	One session: May 31st	9:00 to 13:00	Citeduc C, Campus San Joaquín
Doctoral College English Courses (1º2016)	70-hour courses, according to the level		From April 4th to July 8th	17:00 to 19:30	According to the section: Casa Central and San Joaquín
Doctoral College English Courses (1º2016)	70-hour courses, according to the level		From April 4th to July 8th	17:00 to 19:30	According to the section: Casa Central and San Joaquín
Diagnostic English test (at the student's joining)	CPD0100	14967	March and first week of April	According to the section: Casa Central and San Joaquín	Citeduc C, Campus San Joaquín
Certification English Test (graduation requisite)	CPD8000	15449	To define	To define	Citeduc C, Campus San Joaquín
Workshop on Academic Writing in English (Introductory for all areas; 6 3-hour sessions and the last one of 2 hours)	CPD0004	15242	7 sessions: from March 21st to May 2nd	14:00 to 17:00	AL3, Lectura Room Lassen 3, Campus San Joaquín
Workshop on Academic Presentations in English	CPD0003	14999	10 sessions: from April 26th to June 28th	17:00 to 20:00	5TO - Citeduc, Campus San Joaquín
Technology Transfer and Intellectual Property Workshop	CPD0001	14965	2 sessions: July 27th and 29th	8:30 to 18:00	Innovation Center, Campus San Joaquín
Workshop on Ethics in Research(1º2016)	CPD0002	14966	Presential sessions: July 4th, 5th, 6th, 7th. Online session: CITI must be carried out before the presential session	9:00 to 18:00	Room 13, Patio La Virgen, Casa Central
Workshop on Labor Insertion for postgraduate students		Not apply	April 5th	9:30 to 18:00	Aulas Lassen Building of Campus San Joaquín, 2nd level, DAE room
Workshop on Labor Insertion for postgraduate students		Not apply	7 de junio June 7th	9:30 to 18:00	Edificio Aulas Lassen del Campus San Joaquín, 2nd level, DAE room Aulas Lassen Building of Campus San Joaquín, 2nd level, DAE room