UNIVERSIDAD DE CHILE
FACULTAD DE MEDICINA
ESCUELA DE POSTGRADO

CURSO DE POSTGRADO

WRITTEN AND ORAL COMMUNICATION SKILLS IN SCIENTIFIC ENGLISH

Nombre Curso

SEMESTRE 1º **AÑO** 2021

PROF. ENCARGADO COORDINADOR	Lisette Leyton, PhD	7.418.238-0
	Nombre Completo	Cédula Identidad

English Program, Faculty of Medicine, University of Chile
Center for Studies on Exercises, Metabolism and Cancer, ICBM, Faculty of Medicine,

UNIDAD ACADÉMICA

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TIPO DE CURSO Complementario

(Básico, Avanzado, Complementario, Seminarios Bibliográficos, Formación General)

CLASES	**…09… HRS.**
SEMINARIOS	**…09… HRS.**
PRUEBAS	**…..4……HRS.**
TRABAJOS	**…128….HRS.**

Nº HORAS PRESENCIALES	22
Nº HORAS NO PRESENCIALES	128
Nº HORAS TOTALES	***150***

CRÉDITOS 5

(1 Crédito Equivale a 30 Horas Semestrales)

CUPO ALUMNOS	5	15
	(N° mínimo)	(N° máximo)

PRE-REQUISITOS Ser alumno del Doctorado en Ciencias Biomédicas o Médicas. Leer y entender Inglés científico. Nivel intermedio de Inglés (B1-B2)

INICIO 09 de Abril 2021 **TERMINO** 25 de Junio 2021

DIA/HORARIO POR SESION Viernes **DIA / HORARIO POR SESION** 14:00 a 16:00 hrs.

LUGAR Zoom Sessions

Escuela De Postgrado (Sala a determinar) u otro lugar

METODOLOGÍA

Students will be exposed to a series of scientific talks and articles, critique, and abstract writing. Analysis and discussion of style and pronunciation issues and difficulties will follow using a series of exercises and tasks.
The course will use a top-down and a bottom-up methodology, allowing students to learn from the examples given for them to produce their own pieces of scientific communication samples.
The written and oral tasks will receive feedback by the Professors and the students, so that awareness of most common problems in the production of written and oral scientific English is developed, and communication is thus improved.

(Clases, Seminarios, Prácticos)

EVALUACIÓN (INDICAR % DE CADA EVALUACION)

Students will be evaluated as follows- a) listening quizzes (15%); b) written critique (20%); c) written abstract (15%); d) preparation and participation in Talks (25%); f) final oral and written exam (25%).
Attendance to 90% of the evaluated tasks is required to pass the course.

PROFESORES PARTICIPANTES (INDICAR UNIDADES ACADEMICAS)

Centro CEMC y FONDAP ACCDiS-Universidad de Chile
Dr. Lisette Leyton, Facultad de Medicina,
Dr. Andrew Quest, Facultad de Medicina.

Profesores invitados:
Dr. Miguel O'Ryan, ICBM, Facultad de Medicina, Universidad de Chile
Dr. Vicente Torres, Department of Basic Sciences, Facultad de Odontología, Universidad de Chile
Dr. Mariana Cifuentes, INTA, Universidad de Chile
Dr. Brigitte Van Zundert, Center for Biomedical Research, Facultad de Ciencias Biológicas and Facultad de Medicina, Universidad Andres Bello

Ayudantes Docentes:
Dr. Octavio Orellana, Postdoctorado, Facultad de Medicina, Universidad de Chile

DESCRIPCIÓN

The aim of this course is to provide students with the linguistic tools to improve the written and oral communication of their scientific research in English. Emphasis will be on the essential structural patterns for the appropriate writing of scientific related documents such as critiques and abstracts. Also, the course aims at developing some listening skills strategies, which are key to improving the pronunciation of words and expressions that are difficult for Spanish speakers when communicating their research.
The course will be based on real samples of articles, abstracts, and scientific talks given by invited Professors from the Faculty of Medicine and other institutions, whose native language is English or who publish and speak English at an advanced level.

OBJETIVOS

This is the first of two courses of the English Program for Ph.D. students of the Faculty of Medicine, intended for those that have intermediate English level. It aims to develop and improve English proficiency in students whose native language is not English; in order to help them communicate about the work they perform as scientists. The specific aims are:

1. To give students knowledge about the correct use of English.
2. To practice writing skills at the sentence and paragraph level.
3. To practice oral skills by participating in discussions of scientific English.
4. To practice listening and speaking skills so as to improve communication of scientific research.

CONTENIDOS/TEMAS

The course will include the following activities:

- Scientific talks given by invited Professors, whose native language is English, or who publish and speak English at an advanced level.
- Listening practice and comprehension.
- Students will learn how to write a critique and an abstract.

BIBLIOGRAFÍA BÁSICA

1. Principles of Written English. Maggie Sokolik. Wayzgoose Press. 2013

2. Grammar Practice for Upper Intermediate Students with key. Elaine Walker, Steve Elsworth. Pearson Educational Limited 2000.

BIBLIOGRAFÍA RECOMENDADA

1. Scott L. Montgomery. The Chicago Guide to Communicating Science. The University of Chicago Press, 2003.

2. Dale J. Benos, Kevin L. Kirk, and John E. Hall. How to Review a Paper. Ad. Physiol. Edu. 2003; 27: 47-52.

3. Anne E. Green. Writing Science in Plain English. The University of Chicago Press, 2013.

1. Barbara J. Hoogenboom And Robert C. Manske. How to Write a Scientific Article. Int J Sports Phys Ther. 2012 Oct; 7(5): 512–517.

2. Milivoj Boranic. How to Compose, Write and Publish a Scientific or Professional Communication. Acta Inform Med. 2016 Dec; 24(6): 416–418.

3. Jonathan B. Berk, Campbell R. Harvey and David Hirshleifer. How to Write an Effective Referee Report and Improve the Scientific Review Process. The Journal of Economic Perspectives. 2017; 31(1): 231-244

CALENDARIO DE ACTIVIDADES

(A continuación señalar: Descripción de la actividad, fechas, horas presenciales y no presenciales y Profesores a cargo)

FECHA	HORAS PRESENCIALES	HORAS NO PRESENCIALES	DESCRIPCION ACTIVIDAD	PROFESOR
Friday April 09	2	8	Introduction to the Course. Participation in seminars Introduction to Critique writing (session 1)	Leyton Orellana
Friday April 16	2	10	Oral Task 1. Analysis/discussion of a scientific paper Listening practice 1	Quest Leyton Orellana
Friday April 23	2	10	Critique writing (session 2) Listening quiz 1	Leyton Orellana
Friday, April 30	2	12	Grammar tips Oral Task 2. Analysis/discussion of a scientific paper	Leyton Orellana Torres
Friday, May 07	2	10	Introduction to Abstract writing (session 1). Listening practice 2	Leyton
Friday May 14	2	15	Oral Task 3. Analysis/discussion of a scientific paper Listening quiz 2 Submission of Final Critique	Leyton Orellana Van Zundert
Friday May 28	2	10	Abstract writing (session 2) Listening quiz 3	Leyton Orellana
Friday June 04	2	12	Oral Task 4. Analysis/discussion of a scientific paper Listening quiz 4	Cifuentes Orellana
Friday June 11	2	15	Oral Task 5. Analysis/discussion of a scientific paper Final Abstract submission	Orellana O'Ryan
Friday June 18	2	12	Exam preparation Listening quiz 5	Leyton Orellana
June 25	2	14	EXAM	Leyton Orellana