

Programa de curso

Unidad Académica	:Instituto de Ciencias Biomédicas Programa de Biología Celular y Molecular Instituto de Ciencias Biomédicas Programa de Biología Celular y Molecular
Nombre del curso	:Habilidades de comunicación escrita y oral en Inglés científico
Nombre en inglés del curso	:WRITTEN AND ORAL COMMUNICATION SKILLS IN SCIENTIFIC ENGLISH
Idioma en que se dicta	:Inglés
Código ucampus	:CCWAOCSSSEN
Versión	:v. 1
Modalidad	:Semipresencial
Semestre	:1
Año	:2021
Días/Horario	:Vier 14:00-16:00,
Fecha inicio	:09/04/2021
Fecha de término	:25/06/2021
Lugar	:Zoom Sessions
Cupos mínimos	:5
Cupos máximo	:15
Créditos	:5

Tipo de curso

COMPLEMENTARIO

Datos de contacto

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Horas cronológicas

Presenciales:	: 22
A distancia:	: 128

Tipos de actividades(Horas directas estudiante)

Clases(horas)	: 9
Seminarios (horas):	: 9
Evaluaciones (horas)	: 8
taller/trabajo práctico	: 0
Trabajo/proyecto investigación:	: 10
Créditos	: 5

PROFESOR ENCARGADO/A DEL CURSO (PEC)

Leyton Campos Lisette

Docente Participantes	Unidad Academica	Función
ORyan Gallardo Miguel Luis	Programa de Microbiología y Micología	Profesor Participante
Quest . Andrew Frederick Geoffery	Programa de Biología Celular y Molecular	Profesor Participante
Vicente Torres Gomez	Otra Unidad (Invitado)	Profesor Participante
Mariana Cifuentes Koster	Otra Unidad (Invitado)	Profesor Participante
Octavio Orellana Serradell	Programa de Inmunología	
Van Zundert	Otra Unidad (Invitado)	Profesor Participante

Fundamentos, Antecedentes que justifican la necesidad de dictar el curso

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.

Observations: the course was evaluated by the students as excellent. No one suggested changes or had problems with the teachers or the learning methodology. Furthermore, many of them appreciated the existence of a course like this one, which provides them with very useful skills for their academic careers.

Improvement plan: Does not apply

Destinatarios

Students from the PhD program in Medical or Biomedical Sciences.

Requisitos

Read and write scientific English. This course is intended for those students that have an intermediate English level (B1-B2 level; TOEFL>55 of 120; IELTS>4.5 of 9)

Resultado de aprendizaje

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.

Metodologías de enseñanza y aprendizaje	Cantidad
Clase teórica	9
Seminario	9

Metodologías de evaluación	Cantidad	Duración horas	Ponderación
Prueba teórica	5	5	25.0 %
Control	5	3	15.0 %
Informe, trabajo o proyecto de investigación	2	10	35.0 %
		Suma (Para nota presentación examen)	75.0 %
		Total %	%

Requisitos de aprobación y asistencia.

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.

Unidades

Unidad: Participation in Seminars

Encargado: Leyton Campos Lisette

Logros parciales de aprendizajes:

To practice oral skills by participating in discussions of scientific English.

Acciones Asociadas:

The oral tasks will receive feedback by the Professors and the students, so that awareness of most common problems in the production of oral scientific English is developed, and communication is thus improved.

Contenidos:

Unidad: Written Task 1

Encargado: Leyton Campos Lisette

Logros parciales de aprendizajes:

1. To teach students structural patterns for the appropriate writing of scientific critiques

2. To practice writing skills at the sentence and paragraph level

Acciones Asociadas:

Learn how to critically read and analyze a paper

Write a structurally designed critique of a paper

Give feedback to the students to improve their critiques

Contenidos:

Unidad: Written Task 2

Encargado: Leyton Campos Lisette

Logros parciales de aprendizajes:

1. To teach students structural patterns for the appropriate writing of scientific Abstract

2. To practice writing skills at the sentence and paragraph level

Acciones Asociadas:

Learn how to write an Abstract

Write a structurally designed Abstract of a paper

Give feedback to the students to improve their Abstracts

Contenidos:

Unidad: Listening activities

Encargado: Octavio Orellana Serradell

Logros parciales de aprendizajes:

To practice listening and speaking skills so as to improve communication of scientific research.

Acciones Asociadas:

Listen to 5 minute talks

Answer filling the gap

Answer questions concerning the talk

Contenidos:

Bibliografía							
Caracter	Título	Autor	Edición	Idioma	Formato	Vínculo(Url)	Fecha de consulta
Obligatorio	The Chicago Guide to Communicating Science	Scott L. Montgomery	1era	Ingles			00/00/0000
Obligatorio	How to Review a Paper	Dale J. Benos, Kevin L. Kirk, and John E. Hall.	1era	Ingles			00/00/0000
Obligatorio	Writing Science in Plain English	Anne E. Green.	1era	Ingles			00/00/0000
Obligatorio	How to Write a Scientific Article	Barbara J. Hoogenboom And Robert C. Manske.	1era	Ingles			00/00/0000
Obligatorio	How to Compose, Write and Publish a Scientific or Professional Communication.	Milivoj Boranic.	1era	Ingles			00/00/0000
Obligatorio	How to Write an Effective Referee Report and Improve the Scientific Review Process.	Jonathan B. Berk, Campbell R. Harvey and David Hirshleifer	1era	Ingles			00/00/0000

Plan de clases					
Fecha	Horario	Actividad	Condición	Tema	Profesor(es)
2021-04-09,Vier	14:00 - 16:00	Introduction to the Course. Participation in seminars Introduction to Critique writing (session 1)	Obligatoria	Introduction to the Course.	Leyton Campos Lisette;Octavio Orellana Serradell
2021-04-16,Vier	14:00 - 16:00	Oral Task 1. Analysis/discussion of a scientific paper Listening practice 1	Obligatoria	Oral Task 1	Mariana Cifuentes Koster;Octavio Orellana Serradell
2021-04-23,Vier	14:00 - 16:00	Critique writing (session 2) Listening quiz 1	Obligatoria	Critique writing (session 2)	Leyton Campos Lisette;Octavio Orellana Serradell
2021-04-30,Vier	14:00 - 16:00	Grammar tips Oral Task 2. Analysis/discussion of a scientific paper	Obligatoria	Grammar tips Oral Task 2	Leyton Campos Lisette;Octavio Orellana Serradell
2021-05-07,Vier	14:00 - 16:00	Introduction to Abstract writing (session 1). Listening practice 2	Obligatoria	Introduction to Abstract writing (session 1).	Leyton Campos Lisette
2021-05-14,Vier	14:00 - 16:00	Oral Task 3. Analysis/discussion of a scientific paper Listening quiz 2 Submission of Final Critique	Obligatoria	Oral Task 3. Analysis/discussion of a scientific paper	Leyton Campos Lisette;Octavio Orellana Serradell;Van Zundert
2021-05-28,Vier	14:00 - 16:00	Abstract writing (session 2) Listening quiz 3	Obligatoria	Abstract writing (session 2)	Leyton Campos Lisette;Octavio Orellana Serradell
2021-06-04,Vier	14:00 - 16:00	Oral Task 4. Analysis/discussion of a scientific paper Listening quiz 4	Obligatoria	Oral Task 4. Analysis/discussion of a scientific paper	Octavio Orellana Serradell;Quest . Andrew Frederick Geoffery
2021-06-11,Vier	14:00 - 16:00	Oral Task 5. Analysis/discussion of a scientific paper Final Abstract submission	Obligatoria	Oral Task 5. Analysis/discussion of a scientific paper	Octavio Orellana Serradell;ORyan Gallardo Miguel Luis
2021-06-18,Vier	14:00 - 16:00	Exam preparation Listening quiz 5	Obligatoria	Exam preparation	Leyton Campos Lisette;Octavio Orellana Serradell
2021-06-25,Vier	14:00 - 16:00	EXAM	Obligatoria	EXAM	Leyton Campos Lisette;Octavio Orellana Serradell