### **English**





## زبان تخصصی ارشد ژنتیک (مهر ۱۴۰۴)

در درس زبان تخصصی تاکید بر نقش زبان به عنوان ابزار کلیدی ارتباطات عمومی و همچنین تعاملات تخصصی و حرفه ای است. برای تحقق این موضوع لازم است که دانشجویان به سطح قابل قبولی از مهارتهای چهارگانه زبانی برسند، دامنه واژگانی قابل قبولی را کسب کنند و با استفاده از ساختارهای مناسب و صحیح، بتوانند آنها را به درستی به کار بندند. یکی از مهارتهای مهم (و یا به عبارتی مهمترین مهارت) در محیط آکادمیک، مهارت خواندن و درک مطلب است.

#### Learning Objectives:

در این درس انتظار می رود توانمندی های زبانی در دانشجویان ایجاد و تقویت شود و دانشجویان بتوانند پس از آموختن مبانی و تمرین کافی در کلاس و خارج از آن، در رابطه با توانمندی های زیر عملکرد قابل قبولی از خود، در پایان دوره نشان دهند:

- Scientific and Academic Reading
- Scientific Presentation & Academic Lecturing
- Scientific and Academic Writing (short-essay writing, CV writing, and Academic Correspondence)

بر همین اساس، با لحاظ نکات زیر و همچنین استفاده از منابع پیشنهادی اشاره شده، فرآیند زیر طی می شود:

- 1. In the beginning of the course, each student's level of English language proficiency will be assessed individually.
- 2. The students should each carry out a thorough search and prepare a package of about 20 articles. The articles should be recent (preferably published after 2010), should be published in the prestigious journals of the discipline of interest, and at least one of the authors of each article should be a native English-speaking person (or someone who appears to be one in terms of English language proficiency). Obviously, the topics of the selected articles should be related to the major. The students can ask their content professors for help. Once the package of articles is ready, the articles will be examined by me, and I will select 8 to 10 articles taking educational and linguistic factors into account.
- 3. Working on the scientific articles entails getting familiar with
  - the general format of the articles,
  - different sections of the article,
  - writing style and the language used (diction and structure),
  - reading strategies (including activating and utilizing background knowledge (previewing), questioning, searching and selecting, predicting, analyzing text structure, visualizing and organizing, inferencing, summarizing and identifying the main idea),
  - and, of course, comprehension.

- 4. Each student is required to present at least one lecture throughout the semester using visual aids (e.g., Microsoft PowerPoint). The students will learn how to do this through practice with a focus on the linguistic requirements of presenting in international conferences.
- 5. To improve the general English proficiency of the students, based on their levels, I may introduce some sources.
- 6. Below some sources are introduced by the Department of Foreign Languages which can be used by the professors. These sources can be considered as recommendations, but I may decide to use other sources in his/her class. Considering the available time and level of the students, the activities should be managed throughout the course.
- 7. The final written test will include: 30 vocabulary items and 20 reading comprehension items from four passages (two seen and two unseen). The time of the exam will be 60 minutes.

#### 8. Scoring scheme

6 (out of 20)	Final examination:
0 (out of 20)	30 vocabulary items 20 reading comprehension items from four passages (two seen and two unseen).
	* The time of the exam will be 60 minutes.  ** Securing %50 of the score on the final exam is mandatory to pass the course.
14 (out of 20)	Activities throughout the semester, Class participation, & Assignments

# **Recommended Sources**

	Title	
Reading and Writing	Paragraphs and Essays with Integrated Readings  Authors: Lee Brandon & Kelly Brandon Publisher: Cengage Learning, 2011	Paragraphs and Essays with improved deadury  11.11.
Academic Writing	Mastering Scientific and Medical Writing: A Self-help Guide  Authors: Silvia M. Rogers Publisher: Springer, 2007	Silvia M.Rogers  MASTERING SCIENTIFIC AND MEDICAL WRITING A SELF-HELP GUIDE  © Springer
Academic Writing	Strategic Scientific and Medical Writing: The Road to Success  Authors: Pieter H. Joubert & Silvia M. Rogers Publisher: Springer, 2015	Prefer H. Joubert Seria M. Ropeys  Strategic Scientific and Medical Writing  The Road to Success
Writing and Vocabulary	Longman Essay Activator Publisher: Longman (2006)	LONGMAN  Essay Activator  YOUR KEY TO WRITING SUCCESS
Correspondence & CV Writing	Oxford Handbook of Commercial Correspondence Author: A. Ashley Publisher: OUP, 2003	OXFORD HANDSBOOK OF COmmercial Correspondence Adultry
Scientific Presentation	English for Presentations at International Conferences Author: Adrian Wallwork Publisher: Springer, 2016	Addis Wallwork  English for Presentations at International Conferences  Second Edition