

ENGLISH
 Techniques of Communication and Expression
 1st Year License

Assessment

- Continuous assessment (written expression + oral expression) 40%
- Final Exam 60%

Prerequisites

Basics in English language (Vocabulary and Grammar rules)

Teaching methods and materials

Scientific journals, Videos, audiovisual, internet, Handout, websites

CHAPTER 1

Introduction to Biology (Scientific Terminology, Pronunciation, vocabulary, Redaction, Translation & Exercises) (6h)

CHAPTER 2

Cell Biology (Scientific Terminology, Pronunciation, Grammar rules, vocabulary, Redaction, Translation & Exercises) (6h)

CHAPTER 3

Molecular Biology (Scientific Terminology, Pronunciation, Grammar rules, Vocabulary, Redaction, Translation & Exercises) (6h)

CHAPTER 4

Biochemistry (Scientific Terminology, Pronunciation, Grammar rules, Vocabulary, Redaction, Translation & Exercises) (6h)

CHAPTER 5

Basics of Immunology (Scientific Terminology, Pronunciation, Redaction and Translation) (6h)

CHAPTER 6

Nutrition (Scientific Terminology, Pronunciation, Grammar rules, vocabulary, Redaction and Translation) (6h)

CHAPTER 7

Agriculture and Aquaculture (Scientific Terminology, Pronunciation, Grammar rules, vocabulary, Redaction and Translation) (6h)

Dr. NAKER Mervin | merwin.naker@gmail.com
 Dr. ALMO HEBERTY F. | almoheberty.f@univ-bordaux.fr
 Dr. RICHARD Ann | richard@univ-bordaux.fr

Course content

Work on understanding and expression from academic texts on biological topics (Cellular biology, Molecular Biology, Nutrition, Immunology, Biochemistry, Microbiology, Agriculture, Aquaculture,)

- Oral expression and scientific terminology
- Understanding of scientific works (Structure, translation, Redaction)
- Equip biology students with the essential reading skills (pronunciation, vocabulary buildings), writing skills (proper grammatical constructions, spellings), speaking skills (english accent training, voice modulation and tone), and listening skills (understanding spoken speech, listening to understand informations and responding to questions asked)
- necessary to navigate the English-speaking world of scientific research and communication.
- Build strong foundation in grammar (verbs, adjectives, comparative and superlative adjectives, prepositions, conjunctions,)
- Oral training through courses followed by discussions

Course goals

At the end of the module, in relation to the subjects covered, the student must be able to:

- Recall and recover previous information concerning the basics of the English language;
- Exchange relatively complex information, negotiate, describe, express and support their opinions
- Give and interpret a short oral presentation, ask and answer questions
- Improve their academic English vocabulary and grammar.
- Read, understand and analyze a scientific text in their academic field
- Read and understand academic texts on biological topics.
- Analyze and extract key information from selected texts and adapted research papers.
- Develop new knowledge and understandings from readings and instructional activities to gradually integrate the international Biologists community.
- Critically evaluate the content of scientific texts and form informed opinions.
- Participate actively in classroom discussions and group activities related to biology.
- Ask and answer questions confidently in English within academic settings.