

## Course Syllabi

### 1. IDIO-00064 LANGUAGE AND TECHNICAL COMMUNICATION

#### 2. 48 credits hours.

#### 3. Bibliography

- Comunicación técnica: modo y forma. , Puértolas, R. P., 2017
- Definiciones y características de los diferentes tipo de texto, Fernández L. y Bressia R., null
- El sistema de publicación científica. Tipos de documentos académicos., Ruiz-De-Luzuriaga-Peña, M., 2011
- Academic Writing for Graduate Students: Essential Tasks and Skills, Swales, J. M., & Feak, C. B. , 2012

#### 4. Specific Course Information

- a. The course of LINGUAJE AND TECHNICAL COMMUNICATION covers the principles and techniques that must be applied for the construction of academic texts or documents. It begins with a review of the general principles and techniques of academic writing. The course emphasizes the rapid revision of writing techniques as well as the composition and form of a scientific article. It has a theoretical and practical approach, since the student is evaluated, throughout the course, among other aspects, based on tasks that the professor or will design in order to promote the development in the student of qualities that allow him to produce a quality academic work in his future performances. Reading is encouraged; an aspect that is fundamental to the development of solid academic works and, above all, to improve the ability of the student to write.

#### 5. Learning Objectives of the Course

- a. To train students in skills to communicate and transmit information concerning their field of action within a technical, social and environmental context in a convincing, effective, and flexible way, making use of a correct oral and written expression, with mastery of the technical vocabulary of the profession, with a logically structured thought to expose and defend ideas and criteria.
  - To explain to students the fundamental techniques of language and technical communication
  - To train students and n the writing of academic documents supported by bibliographical references
  - Provide with concepts and tools in the preparation of oral presentations for the presentation of research results
- b. Learning Outcomes
  - Properly communicates in written and verbal form the results of his work
  - Use computational tools for proper communication of ideas and criteria
  - Properly communicates in written and verbal form the results of his work
  - Properly communicates in written and verbal form the results of his work
  - Knows the basic principles, the ordering, structure and characteristics of academic writing
  - Use computational tools for proper communication of ideas and criteria
  - Use computational tools for proper communication of ideas and criteria
  - Knows the basic principles, the ordering, structure and characteristics of academic writing

#### 6. Course Topics

- Introduction and foundations of language and technical communication
- Structure of technical/scientific publications
- Criteria for an effective writing

- Employment of computation tools for language and technical communication
- Practical practice and development written documents and submissions