

Faculty: Faculty of Educational Sciences

Study program: Primary education teacher

Course Title: Technological education and methodology

Course Credits: 5

Language of Instruction:

Course Description: This subject in the first part consists of the realization of several projects distributed according to four main axes,

- Technology of materials and processes
- Structures, mechanisms, forces, and energy
- Information and communication technology
- Man, and society in technology

In this module, the student follows a creative program by realizing artistic projects that implement the above axes, he realizes at least one recycling project and a game with simple mechanisms.

This subject in the second part has knowledge on communication in general and in particular through visual and visual language. Knowledge of applied techniques of children's art. Technological knowledge of the materials available to children. Technical subject, the study of some features of the modeling of children from 5 to 12 years old, the study of the positive impact of creation as a process of discovery and recognition related to enabling technology in children.

Course Goals: The subject in the first part aims at the formation of the student in four main axes:

- Man, and society in technology
- Technology of materials and processes
- Structures, mechanisms, forces, and energy
- Information and communication technology

2. the second part of the subject aims to enable the student to pass on their knowledge in these directions to children aged 6 to 12 years through creative and artistic activity, play and art, recycling, and manual labor.

Grading: The student earns 70 points in practical tasks and laboratories and 30 points in theory

Course Schedule: In lectures: optional, in seminars at least 75%, in laboratories 100%