



# M25 A16: TELEMEDICINE – INTERNET TECHNOLOGIES FOR HEALTH

---

## Introduction

Telemedicine is a rapidly developing field which studies how medical information can be shared, very often by the use of interactive audiovisual media, for the purpose of increasing efficiency and quality of health care.

The content of telemedicine varies from health-care professionals discussing a health problem to using more complex technology to communicate information.

## Learning Objectives

By the end of this module the student will be able to:

- Demonstrate knowledge on the possible applications of informatics and telecommunications to health and the delivery of health care.
- Describe the capabilities and limitations of informatics and telecommunications in their application to health and health care.
- Explain how these technologies enhance communication and health-care information sharing.
- Develop abilities to apply some of the tools used in computer technology and telemedicine.

## Learning Activities

### Problem-Based Learning

The exploration of three problems or situations relevant to the learning objectives of this module will be carried out.

### Lectures

Experienced professionals in the subject of telemedicine will present two lectures integrating some of the complexities in this area.

### Workshops

The students will have the opportunity to practice problem resolution and the application of tools related to the management of diverse problems in different scenarios of application.

## Evaluation

Formative Assessment



**Universitat de Girona**

**Facultat de Medicina**

**Unitat d'Educació Mèdica**

Problem-Based Evaluation Exercise (PBL examination)

Evaluation based on the performance of the student in the activities carried out in the workshops

**ECTS Credits**

5