## **COURSE CONTENT**

**University:** Muğla Sıtkı Koçman University **Faculty:** Medicine/ **Program:** English Program

Academic Year: 2024-2025

Phase: 4/ Course: Medical Informatics

Course Code: MED 4503 / ECTS: 1 / Theoric+Practice Lesson+Laboratory Lesson

Course Type: Compulsory/Course Length: 1. weeks/Type of Instruction: Formal/Language of

**Instruction**: English

## Theoretical:

1. Biostatistics and Medical Informatics Basic Concepts (1 Hours)

- **2.** Content and Analysis of Health Records (1 Hours)
- 3. Data Base Management Systems (1 Hours)
- **4.** Disease Classification and Coding Systems (4 Hours)
- **5.** E-Health (3 Hours)
- **6.** Evolution of Health Information Systems (1 Hours)
- 7. Health Records and Ethics (4 Hours)
- **8.** Hospital Information Systems (5 Hours)
- 9. Hospital Information Systems Installation Process (2 Hours)
- **10.** Individual Mini Presentations (10 Hours)
- 11. Medical Education Basic Concepts (1 Hours)
- **12.** Presentation of the course, meeting, Receiving expectations, Introduction to Medical Informatics (1 Hours)

## **Practical:**

1. Independent Learning / Library Studies to Reinforce Subjects (5 Hours)

## Others:

1. Exam and Taking Feedbacks