COURSE CONTENT

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

Academic Year: 2020-2021

Phase: 4/ Course: Medical Informatics

Course Code: MED 4503 / ECTS: 1 / Medical Informatics

Related to Pressurechanges

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 (3h)
- **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