uc3m Universidad Carlos III de Madrid

Education and Health

Academic Year: (2023 / 2024) Review date: 25-03-2022

Department assigned to the subject: Social Sciences Department Coordinating teacher: NICOLINI ALESSI, ESTEBAN ALBERTO

Type: Electives ECTS Credits: 3.0

Year: 2 Semester: 1

DESCRIPTION OF CONTENTS: PROGRAMME

- 1. Supply, demand, efficiency and equity in the provision of health and education.
- 2. Efficient allocation of health and education under market failures. Externalities. Public and private provision.
- 3. Analysis of the main patterns of morbidity and mortality and their relationship with demographic characteristics and development levels.
- 4. Mortality determinants. Infant and maternal mortality. Contagious and non-contagious diseases.
- 5.Interactions among health and education outcomes and other indicators of standards of living.
- 6. Efficiency of the educational system. Input and impact indicators. Schooling indicators and cognitive skills.
- 7. Analysis of targeted interventions in health and education.