
Course Syllabus

**Ahvaz Jundishapur University of Medical Sciences
Center for Medical Education Studies and Development**

Course Information – Student Form

- **Course Title:** Demography and Family Health
- **Program and Level:** Doctor of Medicine (MD)
- **Faculty:** Medicine
- **Academic Year:** First Semester 1405-1404
- **Prerequisite:** Principles of Health Services
- **Credit Units:** 2 units
- **Teaching Faculty:** Dr. Rostami, Dr. Javanmardi
- **Day and Time:** Monday, 14:00 – 16:00
- **Email:** m6326726@gmail.com
- **Classroom Number:** 227

Course General Objective

To familiarize students with the basic principles of demography and family health so that they can effectively contribute to the promotion and maintenance of individual and community health.

Course Specific Objectives

By the end of the course, students should be able to:

1. Understand the social determinants of health and the Sustainable Development Goals (SDGs).
2. Explain the principles of family health and fertility.
3. Recognize national health programs for schools, adolescents, youth, adults, the elderly, and children.

Course Description and Session Outline

Session	Date (Persian)	Expected Concepts	Student Activities	Teaching Method	Instructor
1	07/07/1404	General principles of family health	Attendance	Lecture, group discussion, PowerPoint	Dr. Rostami
2	14/07/1404	Student health and school hygiene	Attendance	Lecture, group discussion, PowerPoint	Dr. Javanmardi
3	21/07/1404	Population and sustainable development	Attendance	Lecture, group discussion, PowerPoint	Dr. Rostami
4	28/07/1404	Adolescent and youth health	Attendance	Lecture, group discussion, PowerPoint	Dr. Javanmardi
5	05/08/1404	Reproductive health and demographic indicators	Attendance	Lecture, group discussion, PowerPoint	Dr. Rostami
6	12/08/1404	Adult health	Attendance	Lecture, group discussion, PowerPoint	Dr. Javanmardi
7	19/08/1404	Preconception health and counseling	Attendance	Lecture, group discussion, PowerPoint	Dr. Rostami
8	26/08/1404	Elderly health / Mental health	Attendance	Lecture, group discussion, PowerPoint	Dr. Javanmardi
9	03/09/1404	Birth spacing and methods	Attendance	Lecture, group discussion, PowerPoint	Dr. Rostami
10	10/09/1404	Early childhood development and screening for disorders	Attendance	Lecture, group discussion, PowerPoint	Dr. Javanmardi
11	17/09/1404	Antenatal, delivery, and postnatal care	Attendance	Lecture, group discussion, PowerPoint	Dr. Rostami
12	24/09/1404	National Healthy Child Program 1: care and immunization	Attendance	Lecture, group discussion, PowerPoint	Dr. Javanmardi
13	01/10/1404	Physical growth of the child from birth to adolescence	Attendance	Lecture, group discussion, PowerPoint	Dr. Rostami

Session	Date (Persian)	Expected Concepts	Student Activities	Teaching Method	Instructor
14	08/10/1404	National Healthy Child Program 2: health promotion	Attendance	Lecture, group discussion, PowerPoint	Dr. Javanmardi
15	15/10/1404	Violence and social harms across age groups	Attendance	Lecture, group discussion, PowerPoint	Dr. Rostami
16	22/10/1404	Healthy and vulnerable newborns	Attendance	Lecture, group discussion, PowerPoint	Dr. Javanmardi
17	29/10/1404	Promotion of breastfeeding	Attendance	Lecture, group discussion, PowerPoint	Dr. Rostami

Student Responsibilities

- Attend classes on time and regularly
- Complete assigned tasks
- Actively participate in group discussions
- Maintain educational discipline

Assessment Method

- Assignments: 5 points
- Midterm Exam: 25%
- Final Exam: 75%
- Classroom participation and Q&A sessions are included in overall assessment

Main Course References (Approved by the Ministry of Health)

- *Comprehensive Public Health Textbook*, Dr. Hatami et al., Volumes 1-4
- *Comprehensive Public Health*, Dr. Khaled Rahmani
- Healthy and Sick Child Booklet
- Maternal Health Booklet
- National Vaccination Guidelines
- Ministry of Health Guidelines
