

Course Types	Credits
Core	20
Non-Core	6
Thesis	6
Total	32

Table A: Compensatory Courses

Code	Courses	Units			Hours			Prerequisite
		Theoretical	Practical	Total	Theoretical	Practical	Total	
1	Academic English	2	-	2	34	-	34	-
2	*Health information system	0.5	0.5	1	9	17	26	-
3	Computer application in health data analysis	2	-	2	34	-	34	-
4	Epidemiology principals	2	-	2	34	-	34	-
5	Communicable and non-communicable disease prevention principals	2	-	2	34	-	34	-
6	Health services principals	2	-	2	34	-	34	-
7	Environmental health principals	2	-	2	34	-	34	-
8	Nutrition principals	2	-	2	34	-	34	-
	TOTAL			15			264	

According to the department schedule MSPH students must take all or some units from above topics.

*This is a compulsory credit for all candidates who have not passed this before.

Table B: Core Courses

Code	Courses	Units			Hours			Prerequisite
		Theoretical	Practical	Total	Theoretical	Practical	Total	
9	Health Sociology	2	-	2	34	-	34	-
10	Health behavior psychology	2	-	2	34	-	34	-
11	Biostatistics	2	-	2	34	-	34	-
12	Educational technology and methods	2	1	3	34	34	68	-
13	Communication in Health Education & Promotion	1	1	2	34	17	51	-
14	School Health Education & Promotion	2	-	2	17	34	51	-
15	Health Education & Promotion (1)	2	-	2	34	-	34	-
16	Health Education & Promotion (2)	2	-	2	34	-	34	15
17	Research in Health Education & Promotion	2	-	2	34	-	34	11
18	Training	-	1	1	-	51	51	-
	TOTAL			20				

Table C: Non-Core Courses

Code	Lesson Name	Number of credit	Hour			Preliminary
			Theory	Practical	Total	
19	Human relations in health care management	2	34	-	34	-
20	Group dynamism	2	34	-	34	-
21	Health promotion & lifestyle	2	34	-	34	-
22	Health Education in workplace	3	34	-	34	-
23	Informational program in Health Education & Promotion	2	34	-	34	-
24	Health Education in health care setting	2	34		34	-
	Total	12	204	-	204	-

The students must take 6 units from the above topics should be relevant to MSPH thesis.

Courses and Lesson Plans for the First Semester

Courses plan

Health information system

1. Health Sociology
2. Health behavior psychology
3. Biostatistics
4. Health Education & Promotion (1)
5. Health promotion & lifestyle
6. Computer application in health data analysis

Lesson plan

Health information system

- History of computer and information system
- Basic about information processing by computer
- Different components and functions of hardware
- Introducing Office software
- History and basic concepts of internet
- Usage of Databases
- Providing and usage of email groups
- Providing and usage of personal weblogs

Health Sociology

- History of Sociology role in Health Promotion
- Definition and Health Sociology dimensions
- Environment, Society and health and disease
- Social deterrents of Health promotion
- Socialization and Health promotion
- Sociology, art and Health promotion
- Effect of cultural factors in health decision and Health promotion
- Quality and quantity indices of Health promotion
- Social Problems in developing countries
- Deviation, social disease and problems

Health behavior psychology

- Definition, principals of health behavior psychology
- Definition, principals and change process
- Principals of learning psychology
- Application of learning theories in behavior change
- Principals and new approach of behavior change
- Educational and change behavior models
- Principals and theoretical of motivation, knowledge and change behavior in Health education and promotion

Biostatistics

- One and two way ANOVA
- Dependent samples and random sampling
- Mean tests

- Random blocked
- Linear Correlation
- Regression
- Common tests usage
- Fisher Exact test
- McNamara test

Health Education & Promotion (1)

- Philosophy, principals and role of that in health and health education
- History of public health and Health Education & Promotion
- Definition and concepts of Health Education
- Definition and concepts of Health promotion
- Goals and duties of Health Education & Promotion
- Application role of Health Education & Promotion in health sciences

Health promotion & healthy lifestyle

- Definition and dimension of Health promotion &lifestyle
- Fundamental of principals in forming Health promotion &lifestyle
- Epidemiologic transition about Health promotion &lifestyle
- Basic views and healthy lifestyle
- Health promotion dimensions and healthy lifestyle
- Health cities and its characteristics
- Healthy environment, healthy work place and Health promotion
- Health promotion & healthy lifestyle
- Healthy eating & healthy lifestyle

- Physical activity & healthy lifestyle
- Sex education and healthy lifestyle
- Aging and healthy lifestyle

Computer application in health data analysis

- Software SPSS
- Data Entry
- Variable definitions
- SPSS output
- Graphics
- Data analyzing tests

Courses and Lesson Plan for the Second Semester

Courses plan

1. Communication in Health Education & Promotion
2. School Health Education & Promotion
3. Research in Health Education & Promotion
4. Group dynamism
5. Health Education in workplace

Lesson plan

Communication in Health Education & Promotion

- Definition and importance of communication
- Changes in communication in society
- Communication sociology
- Communication types
- Communication models
- Communication and mass media
- Determinants of effective communication
- Communication stages
- Comprehensive Communication strategies

School Health Education & Promotion

- School health history in Iran
- Importance, goals, objectives and basic strategies of school health
- Concepts and principals of school health care
- Definition, principals and concepts of health education in schools
- Life skills education
- Definition, principals and concepts of health promotion in schools
- Nutrition principals and nutritional behaviors
- Safety and environment health school
- Accident prevention among students
- Necessary health care in schools
- Role and importance of student, parents and staff participation in health school care
- Health school Indies
- Common diseases in students

Research in Health Education & Promotion

- Definition, importance and different types of research methods in Health education and promotion
- Research proposal in Health education and promotion
- Importance and background
- Literature review
- Goal, objectives, hypothesis setting
- Research types (qualitative, quantitative)
- Publication
- Funds
- Data analysis
- Interpretation
- Final report

Group dynamics

- Definition, types and stages of group formation
- Definition and theories of group dynamics
- Communication and theories about group and field theory
- Effective factors on group leadership and group process
- Roles of group member
- Identification of group member duties
- Problem solving methods

Courses and Lesson Plan for the Third Semester

Courses plan

1. Health Education in workplace
2. Educational technology and methods
3. Health Education & Promotion (2)

Lesson plan

Health Education in workplace

- Definitions about health and health education in work places
- Orientation with work place and its process
- Common health problems in work place
- Importance of work place education, strategies, assessment
- Educational needs assessment and its priorities
- Educational goals assessment and its characteristics
- Selection of educational content
- Evaluation types
- Designing different kinds of questions

Educational technology and methods

- Definitions, importance and goals of Educational technology
- Learning strategies and educational methods
- Software dimension technology

- Educational planning
- Educational media
- Working with mass media
- Educational equipment Audio visual

Courses and Lesson Plan for the Fourth Semester

Courses plan

1. Training
2. Thesis

Lesson plan

Training

- Orienting with health care providing in network systems
- Orienting with structure and duties in health care providing systems
- Orienting with professionals health care
- Cooperating in education program planning and implementation and health promotion
- Clarifying Health education & promotion roles in different units of health centers
- Providing a project