

Chung Shan Medical University

The School of Public Health

Master Degree Program

1st Semester				
Subjects	Required or Elective	Total Credits	1 st Semesters	2 nd Semesters
Biomedical Statistics	R	2	2	0
Research Methods	R	2	2	0
Seminar(I)	R	1	1	0
Seminar(II)	R	1	0	1
Special Topics in Health Promotion	E	2	2	0
Principle of Epidemiology (I)	E	2	2	0
Principle of Epidemiology (II)	E	2	0	2
Health Program Evaluation	E	2	0	2
Special Topics in Data Analysis	E	2	0	2
Environmental Chemistry	E	2	2	0
Special Topics in Medical Entomology (Laboratory)	E	3	3	0
Special Topics in Risk Assessment	E	2	2	0
Special Topics in Environmental Health	E	2	2	0
Advanced Experiment of Instrumental Analysis	E	3	0	3
Special Topics in Environmental Epidemiology	E	2	0	2
Cancer Biology	E	2	2	0
Survey Research and Analysis	E	2	2	0
Nutritional Epidemiology	E	2	2	0
Quantitative Epidemiology	E	2	2	0
Discussion in Environmental and Children Health	E	2	2	0
Discussion in Health Promotion Paper Reading	E	2	2	0
Emerging Infectious Diseases	E	2	2	0
Special Topics in Prevention and Management of Chronic Illness	E	2	2	0
Mass Communication and Health Communication	E	2	2	0
Introduction to Bio-molecular Mass Spectrometry	E	2	2	0
Characteristics of air pollutants	E	2	2	0
Health Policy and Management	E	2	2	0
Special Topics in Environment Molecular Biology (Laboratory)	E	3	0	3
Environmental Sampling and Analysis (Laboratory)	E	3	0	3
Basic Biotechnology	E	2	0	2
Psychiatric Epidemiology	E	2	0	2
Behavioral Problems in Adolescence	E	2	0	2
Cardiovascular Disease Epidemiology	E	2	0	2
Applied Data Analysis	E	2	0	2
Special Topics in Zoonotic Infectious Disease	E	2	0	2
Environmental Engineering and Management	E	2	0	2
Basic of Qualitative Data Analysis	E	2	0	2
Research Method of Health Promotion	E	2	0	2
Regional Health Study	E	2	0	2
Application of Behavior Science Theory	E	2	0	2

Indoor Air Quality Control Technology	E	2	0	2
Advanced Infections Disease Epidemiology	E	2	0	2
Application of Risk Analysis Software	E	2	0	2
Seminar in Mental Health Promotion	E	2	0	2
Application of Biomonitoring Application	E	2	0	2
Statistical Analysis and Application Using SAS	E	2	0	2
Statistical Analysis and Application Using SPSS	E	2	0	2
2nd Semester				
Subjects	Required or Elective	Total Credits	1 st Semesters	2 nd Semesters
Seminar(III)	R	1	1	0
Seminar(IV)	R	1	0	1
Special Topics in Long-Term Care	E	2	0	2
Health Policy Analysis	E	2	2	0
The Strategies of Environment Vector Control	E	2	2	0
Theory and Practice in Health Behavior	E	2	2	0
Environmental Quality Management	E	2	2	0
Theory and Practice of Health Promotion	E	2	2	0
Special Topics in Geriatric Medicine	E	2	2	0
Dynamic Models of Infections Diseases	E	2	2	0
Statistics in Health Promotion	E	2	2	0
Special Topics in Demography and Public Health	E	2	2	0
Introduction to Environmental Pollutants	E	2	0	2
Special topics in Environment Pest Control	E	2	0	2
Theory and Practice of Behavioral Science	E	2	0	2
Case study of Community Intervention	E	2	0	2
The minimum quantitative requirement for graduation shall be totally 30 credits, which including 8 credits in Required Subjects, 16 credits in Elective Subjects, and 6 credits in Master's Thesis Proposal.				