

1) MPH Courses **Red letter:** Updated on March 1Course with double underline: Required courses at the Master of Public Health degree program of St. Luke's International University

Category	Course Code	Course Title	Credits	Semester	Day	Time*	Prerequisites**
Epidemiology	5001010	<u>Epidemiological Methods</u>	3	Spring	Mon	3rd	
	5001020	<u>Clinical Epidemiology</u>	3	Fall	Tue	3rd	
	5001030	<b>Public Health Research Methods</b>	2	Fall	Mon	4th	Completion of Epidemiological Methods and Biostatistics I
	5001040	Molecular Epidemiology	3	Fall	Wed	4th	Completion of Epidemiological Methods and Biostatistics I
	5001050	Chronic Disease Epidemiology	3	Spring	Sat	3rd	Epidemiological Methods should be completed if possible
Biostatistics and Bioinformatics	5002010	<u>Biostatistics I</u>	3	Spring	Thu	3rd	
	5002020	Biostatistics I Practicum	2	Spring	Tue	4th	Completed or concurrent enrollment in Biostatistics I
	5002030	Biostatistics II	3	Fall	Tue	4th	Completion of Biostatistics I
	5002040	Biostatistics II Practicum	2	Fall	Thu	4th	Completed or concurrent enrollment in Biostatistics II
	5002050	Health Informatics and Decision Making	3	Spring	Sat	1st	
Health Policy and Management	5003010	<u>Health Policy and Management</u>	3	Spring	Tue	4th	
	5003020	Health Economics	3	Spring	Mon	4th	
	5003030	Pharmaco-Epidemiology and Pharmaco-Economics	3	Fall	Fri	4th	
	5003040	<b>Organization in Public Health</b>	3	Fall	Mon	4th	Completion of Health Policy and Management
	5003050	Introduction to Health Technology Assessment	<b>2</b>	Fall	Mon	3rd	Completed or concurrent enrollment in Epidemiological Methods and Biostatistics I
Health and Behavioral Sciences	5004010	<u>Health and Behavioral Science</u>	3	Fall	Wed	3rd	
	5004020	Medical Anthropology	3	Spring	Wed	3rd	
	5004030	Medical Ethics	3	Spring	Fri	3rd	
Environmental Health	5005010	<u>Introduction to Environmental Health</u>	3	Fall	Thu	3rd	
	<b>5005020</b>	<b>Advanced Topics in Environmental Health</b>	<b>1</b>	<b>Spring</b>	<b>Thu</b>	<b>3rd</b>	<b>Completion of Introduction to Environmental Health Prior knowledge of statistics and R is required</b>
	<b>5005030</b>	<b>Practical measurement in Environmental Health</b>	<b>1</b>	<b>Spring</b>	<b>Tue</b>	<b>3rd</b>	
	<b>5005040</b>	<b>Environmental Phycology</b>	<b>1</b>	<b>Fall</b>	<b>Tue</b>	<b>3rd</b>	

Global Health Sciences	5006010	Global Health	3	Spring	Sat	2nd	
	5006020	Maternal and Child Health	3	Spring	Fri	3rd	
	5006030	Global Infectious Diseases	3	Fall	Tue	4th	
Interdisciplinary Sciences	5007010	<u>Introduction to Public Health</u>	1	Spring	Fri	4th	
	5007020	Introduction to Clinical Medicine	3	Spring	Sat	1st	
	5007030	Public Health Nutrition	3	Fall	Fri	3rd	Completion of Epidemiological Methods (required); basic biostatistics and behavioral science (recommended)

## 2) Doctoral courses

Course Code	Course Title	Credits	Semester	Day	Time*	Prerequisites**
6000010	Advanced Epidemiology	3	Spring	Thu	4th	
6000020	Advanced Epidemiology Practicum	2	Fall	Thu	4th	
6000040	Advanced Biostatistics	3	Spring	Mon	4th	
6000050	Advanced Biostatistics Practicum	2	Fall	Sat	2nd	
6000060	Meta-analysis in Clinical Medicine and Public Health	3	Fall	Tue	4th	
6000070	Longitudinal Data Analysis	3	Spring	Fri	4th	
6000080	Survival Analysis	3	Fall	Wed	4th	
6000090	Strategies in Academia Writing	2	Spring	Tue	4th	
6000100	Environmental Epidemiology	3	Spring	Sat	2nd	
6000110	Survey Research in Public Health	3	Fall	Sat	2nd	
6000120	Infectious Disease Modeling	3	Spring	Thu	4th	Recommended courses prior to enrollment: Biostatistics II and Biostatistics practicum II. If possible, complete courses related to infectious disease and/or global health
6000130	Economic evaluation in healthcare	3	Fall	Sat	1st	

### \*Schedule of Class Time

1st period : 9 : 25~11 : 40

2nd period : 12 : 40~14 : 55 [only for Wednesday 13 : 20~15 : 35]

3rd period : 15 : 05~17 : 20 [only for Wednesday 15 : 45~18 : 00]

4th period : 18 : 00~20 : 15 [only for Wednesday 18 : 10~20 : 25]

\*\* If the instructor recognizes that the student has sufficient knowledge equivalent to those who have completed the course, the student is accepted.