

SECOND MAJOR IN PUBLIC HEALTH

REQUIREMENTS FOR STUDENTS ADMITTED TO NUS PRIOR TO AY2019/2020

To be awarded a degree with second major in Public Health*, students must pass at least 48 units of the following courses, which include:

CORE COURSES (24 units)

1. SPH2001 Fundamental Public Health Methods
2. SPH2002 Public Health and Epidemiology
3. SPH2003 Systems and Policies to Improve Health
4. SPH2004 Lifestyle, Behaviour and Public Health
5. SPH2005 Health, Society and the Social Determinants
6. SPH3001 Public Health Practice

ELECTIVE COURSES (24 units)

1. At least 12 units at Level-3000 or above
2. At least 12 units of SPH coded courses
3. Up to 4 units of Level-5000 courses
4. Up to 4 units of recognised Quantitative or Qualitative methods courses

Please refer to the following pages for the list of elective courses.

**The Second Major will be reflected in the student's transcript upon successful completion*

ELECTIVE COURSES

COURSES OFFERED BY SSHSPH (At least 12 units)

Level-2000

- SPH2202 Public Health Nutrition
- SPH2203 Food Environments, Nutrition & Health: Understanding Key Drivers, Actors and Solutions/ Food Environments and Health
- SPH2301 Health of the Working Population
- SPH2401 Introduction to Global Health
- SPH2402 Public Health and Innovations for Ageing Populations/ Health in the Later Years
- SPH2801 Health of the Poor in Asia

Level-3000

- SPH3101 Biostatistics for Public Health
- SPH3106 Data Analysis for Pathogen Genomics
- SPH3107 Infectious Disease Modelling for Public Health
- SPH3202 Infectious disease epidemiology and public health
- SPH3203 Prevention and Control of Non-Communicable Diseases
- SPH3204 One Health: People, Animals and the Environment
- SPH3401 Designing Public Health Programmes
- SPH3402 Mental Health: An Interdisciplinary Approach
- SPH3403 Public Health Economics
- SPH3404 Physical Activity For Better Population Health
- SPH3501 Introduction to Public Health Communication

Level-5000 (Up to 4 units)

Pre-requisites: Students are required to complete all core courses except SPH3001 before reading the level-5000 courses.

- ✓ SPH2001 Fundamental Public Health Methods
- ✓ SPH2002 Public Health and Epidemiology
- ✓ SPH2003 Systems and Policies to Improve Health
- ✓ SPH2004 Lifestyle, Behaviour and Public Health
- ✓ SPH2005 Social Determinants of Health

- SPH5003 Health Behaviour and Communication
- SPH5007 Implementing Public Health Programmes and Policies
- SPH5401 Health Economics and Financing
- SPH5402 Management of Healthcare Organisations
- SPH5403 Medical & Humanitarian Emergencies
- SPH5406 Contemporary Global Health Issues

ELECTIVE COURSES

COURSES OFFERED BY OTHER FACULTIES/ SCHOOLS RECOGNISED BY SSHSPH

Note: Courses listed are restricted only to students enrolled in the respective programmes, unless offered as Unrestricted Electives by the host.

Faculty of Arts and Social Sciences

- GE2206/ GE3249 Geographies of Life and Death
- GE2227 Cartography and Visualisation/ GE3252 Cartography and Geovisualisation
- SC2211 Medical Sociology
- NM3237Y/ NM3237 Health Communication
- PL3242 Health Psychology
- SW3207 Social Work in Medical Settings
- SW3217 Mental Health and Illness

Faculty of Science

- ENV2103 Environment and Public Health
- FST3202 Nutrition and Disease Prevention
- LSM3224 Molecular basis of Human Diseases
- LSM3225 Molecular Microbiology in Human Diseases
- LSM4217 Functional Ageing
- PR3202 Community Health and Preventive Care

ELECTIVE COURSES

QUANTITATIVE AND QUALITATIVE METHODS COURSES OFFERED BY OTHER FACULTIES/ SCHOOLS RECOGNISED BY SSHSPH (Up to 4 units)

Faculty of Arts and Social Sciences

- EC2303 Foundations for Econometrics
- GE2101 Methods and Practices in Geography
- NM2103 Quantitative Research Methods
- PL2131 Research and Statistical Methods I
- PS3257 Political Inquiry
- PS4314 Data Analytics in Political Science
- SC2101 Methods of Social Research
- SW3101 Social Work Research Methods

College of Design and Engineering

- BN2102 Bioengineering Data Analysis
- CN3421 Process Modeling and Numerical Simulation
- IE5205 Healthcare System and Analytics
- PF3105 Research Methods

NUS Business School

- DAO2702 Programming for Business Analytics
- RE2801/ RE3201 Research Methodology in Real Estate

Faculty of Science

- MA3259 Mathematical Methods in Genomics
- ST1131 Introduction to Statistics/ Introduction to Statistics and Statistical Computing
- ST1232 Statistics for Life Sciences
- ST2132 Mathematical Statistics
- ST2334 Probability and Statistics

University Scholars Programme

- UQF2101G Quantitative Reasoning Foundation: Quantifying Nuclear Risks
- UQF2101I Quantitative Reasoning Foundation: Quantifying Environmental Quality