

# STUDY PLAN FOR THE MASTER OF PUBLIC HEALTH PROGRAM CURRICULUM

## HEALTH PROMOTION CONCENTRATION

| TOTAL CREDIT HOURS FOR THE PROGRAM |                                       |     |                     |                |                           | 42 CHs        |                                                   |     |                     |                                        |                          |
|------------------------------------|---------------------------------------|-----|---------------------|----------------|---------------------------|---------------|---------------------------------------------------|-----|---------------------|----------------------------------------|--------------------------|
| FIRST YEAR                         |                                       |     | 24 CHs              |                |                           | SECOND YEAR   |                                                   |     | 18 CHs              |                                        |                          |
| Fall Semester                      |                                       |     |                     |                |                           | Fall Semester |                                                   |     |                     |                                        |                          |
| Course No.                         | Course Title                          | CHs | Contact hours [CTH] | Pre-requisites | Concurrent pre-requisites | Course No.    | Course Title                                      | CHs | Contact hours [CTH] | Pre-requisites                         | Concurrent pre-requisite |
| PUBH 600                           | Concepts and Methods of Epidemiology  | 3   | 3                   |                |                           | PUBH XXX      | Major Elective (only one Elective is required)    | 3   | 3-4                 |                                        |                          |
| PUBH 601                           | Concepts and Methods of Biostatistics | 3   | 3                   |                |                           | PUBH 633      | Health Promotion 3: Implementation and Evaluation | 3   | 3                   | PUBH 609, PUBH 632                     |                          |
| PUBH 602                           | Social and Behavioral Sciences        | 3   | 3                   |                |                           | PUBH 634      | Health Promotion 4: Advocacy and Communication    | 2   | 3                   | PUBH 632                               |                          |
| PUBH 631                           | Health Promotion 1: Foundations       | 3   | 3                   |                |                           | PUBH 640      | Practicum (for non-thesis option only)            | 3   | 135                 | PUBH 600, PUBH 601, PUBH 602, PUBH 603 |                          |
|                                    |                                       |     |                     |                |                           | PUBH 699      | Thesis (Thesis I for thesis option only)          | 3   | Weekly meetings     | PUBH 600, PUBH 601, PUBH 603           |                          |

Total Credit Hours in Fall Semester

12

Total Credit Hours in Fall Semester

8-11

| Spring Semester |                                           |     |                     |                |                          | Spring Semester |                                                |     |                     |                |                          |
|-----------------|-------------------------------------------|-----|---------------------|----------------|--------------------------|-----------------|------------------------------------------------|-----|---------------------|----------------|--------------------------|
| Course No.      | Course Title                              | CHs | Contact hours [CTH] | Pre-requisites | Concurrent pre-requisite | Course No.      | Course Title                                   | CHs | Contact hours [CTH] | Pre-requisites | Concurrent pre-requisite |
| PUBH 603        | Research Design and Methods               | 3   | 3                   |                |                          | PUBH XXX        | Major Elective (only one Elective is required) | 3   |                     |                |                          |
| PUBH 605        | Health Services Management and Leadership | 3   | 3                   |                |                          | PUBH 604        | Foundations of Environmental Health            | 3   | 3                   |                |                          |
| PUBH 609        | Qualitative Research                      | 3   | 3                   |                |                          | PUBH 635        | Field Experience in Health Promotion           | 1   | 35                  | PUBH 634       |                          |

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|          |                                                       |   |   |          |  |          |                                               |   |                 |          |  |
|----------|-------------------------------------------------------|---|---|----------|--|----------|-----------------------------------------------|---|-----------------|----------|--|
| PUBH 632 | Health Promotion 2: Community Assessment and Planning | 3 | 3 | PUBH 631 |  | PUBH 641 | Research Project (for non-thesis option only) | 3 | Weekly meetings | PUBH 640 |  |
|          |                                                       |   |   |          |  | PUBH 699 | Thesis (Thesis II for thesis option only)     | 3 | Weekly meetings | Thesis I |  |

Total Credit Hours in Spring Semester

12

Total Credit Hours in Spring Semester

7-10

List of potential elective courses from the Master of Public Health Program and other Master Programs at QU

| Course No.                                                                        | Course Title                                               | Credit Hours | Prerequisites | Co-Requisites |
|-----------------------------------------------------------------------------------|------------------------------------------------------------|--------------|---------------|---------------|
| <i>From Master of Public Health</i>                                               |                                                            |              |               |               |
| PUBH 606                                                                          | Clinical Epidemiology                                      | 3            | None          | None          |
| PUBH 607                                                                          | Special Topics 1: Health Economics                         | 3            | None          | None          |
| PUBH 611                                                                          | Epidemiology of Communicable and Non-Communicable Diseases | 3            | PUBH 600      | None          |
| PUBH 612                                                                          | Categorical Data Analysis                                  | 3            | PUBH 601      | None          |
| PUBH 613                                                                          | Continuous Data Analysis                                   | 3            | PUBH 601      | None          |
| <i>From Master of Human Nutrition (College of Health Sciences)</i>                |                                                            |              |               |               |
| NUTR 641                                                                          | Nutrition Epidemiology                                     | 3            | None          | None          |
| NUTR 660                                                                          | Food Policy                                                | 3            | None          | None          |
| <i>From Master of Health Professional Education (QU Health)</i>                   |                                                            |              |               |               |
| QHPE 601                                                                          | Evidence-based Teaching and Learning                       | 4            | None          | None          |
| <i>From Master of Genetic Counselling (College of Health Sciences)</i>            |                                                            |              |               |               |
| GENC 610                                                                          | Principles of Genetic Counselling                          | 3            | None          | None          |
| GENC 611                                                                          | Cytogenetics Developmental Biology                         | 3            | None          | None          |
| GENC 612                                                                          | Medical and Human Genetics I                               | 3            | None          | None          |
| <i>From Master of Environmental Science (College of Arts and Sciences)</i>        |                                                            |              |               |               |
| BIOL 502                                                                          | Geographic Information Systems (GIS) and Databases         | 3            | None          | None          |
| BIOL 507                                                                          | Regulation, the Environment and Qatar Public Policy        | 3            | None          | None          |
| BIOL 511                                                                          | Environmental Health and Safety                            | 3            | None          | None          |
| BIOL 512                                                                          | Environmental Bioethics                                    | 3            | None          | None          |
| BIOL 514                                                                          | International Environmental Law                            | 3            | None          | None          |
| BIOL 515                                                                          | Air Pollution                                              | 3            | None          | None          |
| BIOL 517                                                                          | Environmental Biosafety and Biosecurity                    | 3            | None          | None          |
| BIOL 518                                                                          | Water and Human Development                                | 3            | None          | None          |
| BIOL 520                                                                          | Environmental Toxicology and Pollution                     | 3            | None          | None          |
| BIOL 521                                                                          | Marine Environment and Human Development                   | 3            | None          | None          |
| BIOL 522                                                                          | Renewable Energy Resources and Global Change               | 3            | None          | None          |
| BIOL 523                                                                          | Biological Conservation and Biodiversity in Qatar          | 3            | None          | None          |
| BIOL 525                                                                          | Solid Waste Management                                     | 3            | None          | None          |
| <i>From Master of Business Administration (College of Business and Economics)</i> |                                                            |              |               |               |

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CURRICULUM

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| Course No.                                                               | Course Title                         | Credit Hours | Prerequisites | Co-Requisites |
|--------------------------------------------------------------------------|--------------------------------------|--------------|---------------|---------------|
| MAGT 501                                                                 | Introduction to Management           | 3            | None          | None          |
| MAGT 602                                                                 | Human Resource Management            | 3            | None          | None          |
| MAGT 604                                                                 | Management of Change and Innovation  | 3            | None          | None          |
| MAGT 609                                                                 | Entrepreneurship & Small Business    | 3            | None          | None          |
| MIST 606                                                                 | Management Information Systems       | 3            | None          | None          |
| <i>From Master of Marketing (College of Business and Economics)</i>      |                                      |              |               |               |
| MAKT 600                                                                 | Consumer Behavior                    | 3            | None          | None          |
| MAKT 601                                                                 | Integrated Marketing Communications  | 3            | None          | None          |
| MAKT 604                                                                 | Marketing Management                 | 3            | None          | None          |
| MAKT 605                                                                 | Entrepreneurial Marketing            | 3            | None          | None          |
| <i>From Master of Urban Design and Planning (College of Engineering)</i> |                                      |              |               |               |
| MUPD 710                                                                 | Sustainable Urban & Landscape Design | 3            | None          | None          |