

Master of Science in Epidemiology Curriculum

|                                                              |                                |                                    |                                                            | CR  |
|--------------------------------------------------------------|--------------------------------|------------------------------------|------------------------------------------------------------|-----|
| M<br>A<br>J<br>O<br>R<br><br>C<br>O<br>U<br>R<br>S<br>E<br>S | Core Courses                   | HBED 310                           | Social and Behavioral Foundations of Public Health         | 3   |
|                                                              |                                | PBHL 310                           | Research Design                                            | 3   |
|                                                              |                                | EPHD 300                           | Principles of Epidemiology                                 | 3   |
|                                                              |                                | EPHD 310                           | Basic Biostatistics                                        | 3   |
|                                                              |                                | EPHD 313                           | Analysis of Categorical Data                               | 3   |
|                                                              |                                | EPHD 320                           | Design and Analysis of Epidemiological Studies             | 3   |
|                                                              |                                | EPHD 323                           | Epidemiology of Communicable and non-communicable diseases | 3   |
|                                                              |                                | EPHD 340                           | Seminar                                                    | 0   |
|                                                              | Thesis                         | EHPD 399                           | Thesis                                                     | 6   |
| N<br>O<br>N<br><br>M<br>A<br>J<br>O<br>R                     | Electives (at least 3 credits) | EPHD 312                           | Analysis of Continuous Data                                | 3   |
|                                                              |                                | EPHD 321                           | Design and Analysis of Clinical Trials                     | 2   |
|                                                              |                                | EPHD 322                           | Special Topics in Epidemiology                             | 2   |
|                                                              |                                | EPHD 324                           | Special Topics in Biostatistics                            | 1-3 |
|                                                              |                                | or any other graduate level course |                                                            |     |