



## Master of Epidemiology

# Program Structure

Effective Semester 1 2025

Master of Epidemiology 32 units (2 years full-time)

## Full-time Structure, Semester 1 commencement

| Semester 1 2025   | Semester 2 2025  |
|---|--|
| <ol style="list-style-type: none"> <li>PUBH7033 Foundations of Public Health</li> <li>PUBH7600 Introduction to Epidemiology</li> <li>PUBH7630 Introduction to Biostatistics</li> <li><b>Elective Course</b></li> </ol>  | <ol style="list-style-type: none"> <li>INDH7002 First Nations Health and Wellbeing</li> <li>PUBH7611 Epidemiology in Practice<br/><b>(Prerequisite: PUBH7600 and PUBH7630)</b></li> <li>PUBH7631 Practical Regression Analyses<br/><b>(Prerequisite: PUBH7600 and PUBH7630)</b></li> <li><b>Elective Course</b></li> </ol> |
| Semester 1 2026   | Semester 2 2026  |
| <ol style="list-style-type: none"> <li>PUBH7046 Research &amp; Evidence-based Practice<br/><b>(Prerequisite: PUBH7033, Recommended Prerequisite: PUBH7600, PUBH7630 and PUBH7003)</b></li> <li>PUBH7653 Methods of Clinical Epidemiology<br/><b>(Prerequisite: PUBH7600 and PUBH7630, Recommended Prerequisite: PUBH7611)</b></li> <li><b>MEpi Capstone:</b> PUBH7955 Dissertation (#8 units over Sem 1 &amp; 2 same year enrolment)</li> </ol> | <ol style="list-style-type: none"> <li>PUBH7632 Advanced Biostatistics &amp; Epidemiology</li> <li><b>MEpi Capstone:</b> PUBH7955 Dissertation (#8 units over Sem 1 &amp; 2 same year enrolment)</li> <li><b>Elective Course</b></li> </ol>  |



**MEpi Program Elective Courses – exactly 6 units from the following:**

| Course Code | # Units | Course Title   |
|-------------|---------|--|
| CIDH7301    | 2       | Foundations of Digital Health and Clinical Informatics   |
| PUBH7003    | 2       | Qualitative Research: Public Health Application<br><b>(Prerequisite: PUBH7033)</b>   |
| PUBH7027    | 2       | Preventing Disease through Healthy Environments  |
| PUBH7031    | 2       | One Health: Diseases at the Human-Animal Interface   |
| PUBH7034    | 2       | Health Promotion in Public Health  |
| PUBH7045    | 4       | Public Health Impact Lab (#4 units)<br><b>(Prerequisite: 16 units of courses completed,<br/>Recommended Prerequisite: PUBH7003, PUBH7033 and PUBH7600)</b> |
| PUBH7047    | 2       | Fundamentals of Major Diseases   |
| PUBH7048    | 2       | PUBH7048 Planning, Implementing & Evaluating Public Health Programs<br><b>(Prerequisite: PUBH7033,<br/>Recommended Prerequisite: PUBH7034)</b>             |
| PUBH7049    | 2       | Public Health Advocacy   |
| PUBH7099    | 2       | Managing Global Disease Priorities <b>(Not to be offered in 2025, to be confirmed for 2026)</b>  |
| PUBH7101    | 2       | Communicable Disease Management & Control<br><b>(Prerequisite PUBH7600)</b>  |
| PUBH7116    | 2       | Public Health in Pandemics   |
| PUBH7614    | 2       | Health Systems   |
| PUBH7618    | 2       | Cost Effectiveness in Health and Medicine<br><b>(Recommended Prerequisite: PUBH7630)</b>   |
| PUBH7645    | 2       | Global Health Policy in Practice   |
| STAT7603    | 2       | Data Management & Statistical Computing  |



## MEpi Program Elective Courses and when offered as at December 2024:

| Semester 1 2025  | Semester 2 2025   | Summer Semester 2025   |
|--|---|--|
| <ul style="list-style-type: none"> <li>CIDH7301 – Foundations of Digital Health and Clinical Informatics</li> <li>PUBH7045 Public Health Impact Lab (<b>#4 units</b>)</li> <li>PUBH7047 Fundamentals of Major Diseases</li> <li>PUBH7048 Planning, Implementing &amp; Evaluating Public Health Programs</li> <li>PUBH7049 Public Health Advocacy</li> <li>PUBH7614 Health Systems</li> <li>STAT7603 Data Management &amp; Statistical Computing (<b>External only</b>)</li> </ul>  | <ul style="list-style-type: none"> <li>PUBH7003 Qualitative Research: Public Health Applications</li> <li>PUBH7027 Preventing Disease through Healthy Environments</li> <li>PUBH7034 Health Promotion in Public Health</li> <li>PUBH7045 Public Health Impact Lab (<b>#4 units</b>)</li> <li>PUBH7101 – Communicable Disease Management &amp; Control</li> <li>PUBH7645 Global Health Policy in Practice</li> <li>PUBH7618 – Cost Effectiveness in Public Health and Medicine</li> <li>STAT7603 Data Management &amp; Statistical Computing (<b>External only</b>)</li> </ul> | <ul style="list-style-type: none"> <li>PUBH7116 – Public Health in Pandemics (<b>Intensive Block: In Person &amp; External modes</b>)</li> <li>PUBH7031- One Health - Diseases at the Human-Animal Interface (<b>Intensive Block: In Person only</b>)</li> </ul> |
| Semester 1 2026  | Semester 2 2026   | Summer Semester 2026   |
| <ul style="list-style-type: none"> <li>CIDH7301 – Foundations of Digital Health and Clinical Informatics</li> <li>PUBH7045 Public Health Impact Lab (<b>#4 units</b>)</li> <li>PUBH7047 Fundamentals of Major Diseases</li> <li>PUBH7048 Planning, Implementing &amp; Evaluating Public Health Programs</li> <li>PUBH7049 Public Health Advocacy</li> <li>PUBH7099 Managing Global Disease Priorities (<b>to be confirmed</b>)</li> <li>PUBH7048 Planning, Implementing &amp; Evaluating Public Health Programs</li> </ul> | <ul style="list-style-type: none"> <li>PUBH7003 Qualitative Research: Public Health Applications</li> <li>PUBH7027 Preventing Disease through Healthy Environments</li> <li>PUBH7034 Health Promotion in Public Health</li> <li>PUBH7045 Public Health Impact Lab (<b>#4 units</b>)</li> <li>PUBH7101 – Communicable Disease Management &amp; Control</li> <li>PUBH7645 Global Health Policy in Practice</li> <li>PUBH7618 – Cost Effectiveness in Public Health and Medicine</li> <li>STAT7603 Data Management &amp; Statistical Computing (<b>External only</b>)</li> </ul> | <ul style="list-style-type: none"> <li>PUBH7116 – Public Health in Pandemics (<b>Intensive Block: In Person &amp; External modes</b>)</li> <li>PUBH7031- One Health – Diseases at the Human-Animal Interface (<b>Intensive Block: In Person only</b>)</li> </ul> |



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|---|--|--|
| <ul style="list-style-type: none"><li>• PUBH7614 Health Systems</li><li>• STAT7603 Data Management &amp; Statistical Computing (<b>External only</b>)</li></ul> |  |  |
|---|--|--|