

# PROGRAMME CURRICULUM

## MASTER OF SCIENCE IN BEHAVIOURAL AND IMPLEMENTATION SCIENCES IN HEALTH

### Core Courses

| S/N | COURSE TITLE                                                              | COURSE CODE | UNITS |
|-----|---------------------------------------------------------------------------|-------------|-------|
| 1   | Fundamentals of Behavioural and Implementation Sciences                   | BIH5001     | 4     |
| 2   | Evidence-informed Practice and Policies in Healthcare                     | BIH5002     | 4     |
| 3   | Intermediate Research Methods for Behavioural and Implementation Sciences | BIH5101     | 4     |
| 4   | Intermediate Behavioural and Implementation Sciences                      | BIH5102     | 4     |
| 5   | Programme Evaluation in Health                                            | BIH5103     | 4     |
| 6   | Master's Project I                                                        | BIH5003     | 4     |
| 7   | Master's Project II                                                       | BIH5104     | 4     |

### Elective Courses

| S/N | COURSE TITLE                                                                                        | COURSE CODE | UNITS |
|-----|-----------------------------------------------------------------------------------------------------|-------------|-------|
| 1   | Behavioural Decision Sciences                                                                       | BIH5004     | 4     |
| 2   | Introductory Research Methods in Behavioural and Implementation Sciences                            | BIH5005     | 4     |
| 3   | Advanced Applications of Behavioural and Implementation Sciences                                    | BIH5105     | 4     |
| 4   | Advanced Research Methods for Behavioural and Implementation Sciences - Complex Intervention Design | BIH5106     | 4     |
| 5   | Psychological Mechanisms in Behaviour Change Interventions                                          | BIH5107     | 4     |
| 6   | Digital Agility & Change Leadership (from ISS)                                                      | DL5102      | 4     |
| 7   | Advanced Value-Based Healthcare (from MBMI)                                                         | BMI5108     | 4     |
| 8   | Medical data and data processing (from MBMI)                                                        | BMI5207     | 4     |

## Electives that fall under each track:

| S/N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | COURSE TITLE                                                                                        | COURSE CODE    | UNITS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|-------|
| <b>Research Track</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                     |                |       |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Behavioural Decision Sciences                                                                       | <b>BIH5004</b> | 4     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Advanced Research Methods for Behavioural and Implementation Sciences - Complex Intervention Design | <b>BIH5106</b> | 4     |
| <b>Practice Track</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                     |                |       |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Advanced Applications of Behavioural and Implementation Sciences                                    | <b>BIH5105</b> | 4     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Advanced Value-Based Healthcare                                                                     | <b>BMI5108</b> | 4     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Psychological Mechanisms in Behaviour Change Interventions                                          | <b>BIH5107</b> | 4     |
| <p>To graduate with a specialisation in the <b>Practice Track</b>:</p> <ul style="list-style-type: none"> <li>Students who matriculated in <b>AY2025/26</b> must complete BMI5108 Advanced Value-Based Healthcare AND BIH5105 Advanced Applications of Behavioural and Implementation Sciences.</li> <li>Students who matriculated in <b>AY2026/27</b> must complete either BMI5108 Advanced Value-Based Healthcare OR BIH5107 Psychological Mechanisms in Behaviour Change Interventions; AND BIH5105 Advanced Applications of Behavioural and Implementation Sciences.</li> <li>Students matriculating in <b>AY2027/28</b> and onwards must complete BIH5107 Psychological Mechanisms in Behaviour Change Interventions AND BIH5105 Advanced Applications of Behavioural and Implementation Sciences.</li> </ul> |                                                                                                     |                |       |