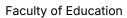
# **Course Structure**

# **Bachelor of Education Secondary (Mathematics)**





#### Semester 1

| Туре   | Code           | Name                               | Prerequisites | Credit Points | Fee (MVR) |
|--------|----------------|------------------------------------|---------------|---------------|-----------|
| CORE   | CST101         | Introduction to Curriculum Studies | Nil           | 15            | 690       |
| CORE   | EST101         | Developmental Psychology           | Nil           | 15            | 690       |
| CORE   | MAT117         | Calculus 1                         | Nil           | 15            | 1,245     |
| CORE   | STAT121        | Statistics 1                       | Nil           | 15            | 1,245     |
| Semest | Semester Total |                                    |               |               | 3,870     |

# Semester 2

| Туре  | Code       | Name                         | Prerequisites  | Credit<br>Points | Fee<br>(MVR) |
|-------|------------|------------------------------|--|------------------|--------------|
| CORE  | EST103     | Instructional<br>Psychology  | Nil  | 15               | 690          |
| CORE  | PRM105     | Practicum I for<br>Secondary | Successful completion of at least 75% (3) subjects to be completed including CST101 and the subject to be taught in PRM105 | 15               | 690          |
| CORE  | MAT119     | Linear Algebra               | Nil  | 15               | 1,245        |
| CORE  | CPT135     | Scientific<br>Programming    | Nil  | 15               | 1,245        |
| Semes | ster Total |                              |  | 60               | 3,870        |

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#### **Semester 3**

| Туре  | Code      | Name                               | Prerequisites             | Credit<br>Points | Fee<br>(MVR) |
|-------|-----------|------------------------------------|---------------------------|------------------|--------------|
| CORE  | CPT237    | Multimedia Technology for Teachers | Nil                       | 15               | 1,245        |
| CORE  | EST213    | Classroom Management               | Nil                       | 15               | 690          |
| CORE  | MAT209    | Mechanics                          | MAT117                    | 15               | 1,245        |
| CORE  | CST273    | Teaching & Learning Mathemtics1    | CST101, MAT117,<br>MAT119 | 15               | 690          |
| Semes | ter Total | 60                                 | 3,870                     |                  |              |

# Semester 4

| Туре  | Code      | Name                            | Prerequisites   | Credit<br>Points | Fee<br>(MVR) |
|-------|-----------|---------------------------------|---|------------------|--------------|
| CORE  | EST207    | Assessment<br>&Evaluation       | Nil   | 15               | 690          |
| CORE  | PRM231    | Practicum II for<br>Secondary   | Successful completion of at least 75%(9) subjects to be completed including all subjects of year 1 and PRM105 | 15               | 690          |
| CORE  | CST277    | Mathematics Through exploration | CST101, MAT117 & MAT119   | 15               | 690          |
| CORE  | MAT211    | Calculus 2                      | MAT117  | 15               | 1,245        |
| Semes | ter Total |                                 |   | 60               | 3,315        |

# Semester 5

| Туре           | Code    | Name                                 | Prerequisites   | Credit Points | Fee (MVR) |
|----------------|---------|--------------------------------------|-----------------|---------------|-----------|
| CORE           | MAT303  | Introduction to Algebra and Analysis | MAT119 & MAT117 | 15            | 1,245     |
| CORE           | STAT301 | Statistics 2                         | STAT121         | 15            | 1,245     |
| CORE           | MAT405  | Differential Equations               | MAT211          | 15            | 1,245     |
| ELECTIVE       |         | Elective 1                           |                 |               | 0         |
| Semester Total |         |                                      |                 | 60            | 0         |

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#### Semester 6

| Туре | Code   | Name                                  | Prerequisites   | Credit<br>Points | Fee<br>(MVR) |
|------|--------|---------------------------------------|---|------------------|--------------|
| CORE | EST311 | Introduction to Special Education     | Nil   | 15               | 690          |
| CORE | PRM327 | Practicum III for<br>Secondary        | Successful completion of at least 75% (15) subjects to be completed including all subjects of year 1 and PRM231 | 15               | 690          |
| CORE | CST337 | Teaching & Learning<br>Mathematics II | CST273  | 15               | 690          |
| CORE | MAT305 | Mathematical<br>Methods               | MAT405 & MAT119   | 15               | 1,245        |
|      |        |                                       |   | 60               | 3,315        |

# Semester 7

| Туре           | Code   | Name                             | Prerequisites | Credit Points | Fee (MVR) |
|----------------|--------|----------------------------------|---------------|---------------|-----------|
| CORE           | EST411 | Life Skills Education            | Nil           | 15            | 690       |
| CORE           | MAT403 | Numerical Methods                | MAT405        | 15            | 1,245     |
| CORE           | EST415 | Introduction to Research Methods | Nil           | 15            | 690       |
| ELECTIVE       |        | Elective 2                       |               |               | 0         |
| Semester Total |        |                                  |               | 60            | 3,315     |

# Semester 8

| Туре  | Code      | Name                          | Prerequisites                        | Credit<br>Points | Fee<br>(MVR) |
|-------|-----------|-------------------------------|--------------------------------------|------------------|--------------|
| CORE  | EST413    | Action Research               | EST303                               | 15               | 690          |
| CORE  | PRM411    | Practicum IV for<br>Secondary | Successful completion Practicum1,2&3 | 45               | 2,070        |
| Semes | ter Total |                               |                                      | 60               | 2,760        |

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#### **Elective 1**

| Туре     | Code   | Name                                     | Prerequisites | Credit Points | Fee (MVR) |
|----------|--------|--|---------------|---------------|-----------|
| ELECTIVE | EST205 | Introduction to counselling and Guidance | Nil           | 15            | 690       |
| ELECTIVE | ISL301 | Islamic Etiquette                        | Nil           | 15            | 870       |
| ELECTIVE | EST227 | Inclusive Education                      | Nil           | 15            | 690       |

#### **Elective 2**

| Туре        | Code   | Name                    | Prerequisites      | Credit Points | Fee (MVR) |
|-------------|--------|-------------------------|--------------------|---------------|-----------|
| ELECTIVE    | EST301 | Sociology of Education  | Nil                | 15            | 690       |
| ELECTIVE    | EST401 | Philosophy of Education | Nil                | 15            | 690       |
| ELECTIVE    | EST201 | Adolescent Issues       | Nil                | 15            | 690       |
| Course Tota | I      | 360                     | 28,920 -<br>28,740 |               |           |

Fees stated above are tuition fees for local students. Fees for international students is twice the stated fees. All fees are quoted in MVR.

While every reasonable effort has been exerted to ensure the accuracy of the fees published by the Maldives National University, it is important to note that the University reserves the prerogative to modify fees without prior notification, whether prompted by altered circumstances or otherwise. Applicants are hereby alerted to the fact that the outlined plans for various courses (including but not limited to lecturers and terms) as disclosed in the University's publications are indicative of intent. Such representations shall not be construed as constituting a binding offer or covenant for which the University assumes liability. Should you desire to pursue a specific subject as an elective, it is incumbent upon you to verify its availability in the respective term. In the event of any verbal communication from a University representative conflicting with a document officially published by the University, the latter shall be deemed authoritative.

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