

# Course Structure

## Bachelor of Environmental Management

Faculty of Engineering, Science and Technology



### Semester 1

| Type           | Code   | Name   | Prerequisites | Credit Points | Fee (MVR) |
|----------------|--------|--|---------------|---------------|-----------|
| CORE           | BIO123 | Life on Earth                                  | Nil           | 15            | 1,725     |
| CORE           | SCI107 | Scientific and Analytical Skills               | Nil           | 15            | 1,725     |
| CORE           | ENV101 | Global Environmental issues in a local context | Nil           | 15            | 1,725     |
| CORE           | ENV105 | Environment and Community Health               | Nil           | 15            | 1,725     |
| CORE           | DHI113 | Dhivehi for Professional                       | Nil           | Non-credit    | 0         |
| Semester Total |        |  |               | 60            | 6,900     |

### Semester 2

| Type           | Code   | Name                                      | Prerequisites | Credit Points | Fee (MVR) |
|----------------|--------|---|---------------|---------------|-----------|
| CORE           | ENV111 | Field Techniques                          | Nil           | 15            | 1,725     |
| CORE           | ENV103 | Introduction to earth and marine sciences | Nil           | 15            | 1,725     |
| CORE           | ENV109 | Sustainable Human Development             | Nil           | 15            | 1,725     |
| CORE           | BIO103 | Plants and Ecology                        | Nil           | 15            | 1,725     |
| Semester Total |        |   |               | 60            | 6,900     |

### Semester 3

| Type           | Code   | Name                              | Prerequisites | Credit Points | Fee (MVR) |
|----------------|--------|-----------------------------------|---------------|---------------|-----------|
| CORE           | BIO211 | Fisheries Biology                 | Nil           | 15            | 1,725     |
| CORE           | ENV209 | Natural Resource Management       | Nil           | 15            | 1,725     |
| CORE           | ENV215 | Geographic Information System     | Nil           | 15            | 1,725     |
| CORE           | BIO219 | Ecology and Environmental Systems | Nil           | 15            | 1,725     |
| Semester Total |        |                                   |               | 60            | 6,900     |

## Semester 4

| Type  | Code   | Name  | Prerequisites | Credit Points | Fee (MVR)     |
|---|--------|---|---------------|---------------|---------------|
| CORE  | ENV201 | Environmental Impact Assesment              | Nil           | 15            | 1,725         |
| CORE  | ENV205 | Ecotourism and Environmental Interpretation | Nil           | 15            | 1,725         |
| CORE  | SCI205 | Research Methods and Experimental Design    | Nil           | 15            | 1,725         |
| ELECTIVE  |        | Elective                                    | Nil           | 15            | 1,725         |
| <b>Semester Total</b>   |        |   |               | <b>60</b>     | <b>6,900</b>  |
| <b>Exit with Advanced Diploma in Environmental Management after successful completion</b> |        |   |               | <b>240</b>    | <b>27,600</b> |

## Semester 5

| Type                  | Code   | Name  | Prerequisites     | Credit Points | Fee (MVR)    |
|-----------------------|--------|---|-------------------|---------------|--------------|
| CORE                  | ENV305 | Community Development and Education for the Environment | Nil               | 15            | 1,725        |
| CORE                  | ENV311 | Strategic Environmental Assessment and Planning         | Nil               | 15            | 1,725        |
| CORE                  | SCI321 | Research Project  | SCI205,<br>SCI107 | 30            | 3,450        |
| ELECTIVE              |        | Elective  |                   | 15            | 1,725        |
| <b>Semester Total</b> |        |   |                   | <b>75</b>     | <b>8,625</b> |

## Semester 6

| Type                  | Code   | Name                              | Prerequisites | Credit Points | Fee (MVR)    |
|-----------------------|--------|-----------------------------------|---------------|---------------|--------------|
| CORE                  | SCI321 | Research Project                  |               |               | 0            |
| CORE                  | ENV329 | Marine pollution                  | Nil           | 15            | 1,725        |
| ELECTIVE              |        | Elective                          |               | 15            | 1,725        |
| ELECTIVE              |        | Elective                          |               | 15            | 1,725        |
| CORE                  | ENV331 | Affiliate Internship Programme ** |               | Non-credit    | 0            |
| <b>Semester Total</b> |        |                                   |               | <b>45</b>     | <b>5,175</b> |

## Elective

| Type                | Code   | Name                                     | Prerequisites | Credit Points | Fee (MVR)     |
|---------------------|--------|--|---------------|---------------|---------------|
| ELECTIVE            | BIO203 | Conservation Biology                     | Nil           | 15            | 1,725         |
| ELECTIVE            | CHE201 | Fundamentals of Environmental Chemistry  | Nil           | 15            | 1,725         |
| ELECTIVE            | BIO209 | Marine Systems Science                   | Nil           | 15            | 1,725         |
| ELECTIVE            | ENV301 | Integrated Marine and Coastal Management | Nil           | 15            | 1,725         |
| ELECTIVE            | ENV333 | Climate Change and Adaptation            | Nil           | 15            | 1,725         |
| ELECTIVE            | ENV307 | Environmental Economics Policy and Law   | Nil           | 15            | 1,725         |
| ELECTIVE            | ENV335 | Fisheries Management                     | Nil           | 15            | 1,725         |
| ELECTIVE            | ENV203 | Integrated Waste Management              | Nil           | 15            | 1,725         |
| ELECTIVE            | PHY303 | Atmosphere and Oceans                    | Nil           | 15            | 1,725         |
| ELECTIVE            | SCI323 | Science and Society                      | Nil           | 15            | 1,725         |
| ELECTIVE            | BIO307 | Marine Ecosystems                        | Nil           | 15            | 1,725         |
| <b>Course Total</b> |        |  |               | <b>360</b>    | <b>41,400</b> |

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

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