Foundation Courses for Science and Engineering Degree Programmes
Studying at The Open University of Sri Lanka

The Open University of Sri Lanka (OUSL) is the premier National University in the country which offers degree/ diploma/ certificate programs and other courses through open and distance learning methodology.

The “Credit Certificates for Foundation Courses in Science” offered by the OUSL provide an opportunity for any person who wishes to obtain a degree in Science or Engineering. Passes in Credit Certificates for Foundation Courses in Science are accepted in lieu of G.C.E. Advance Level passes required for admission to the relevant the Degree Programmes of The Open University of Sri Lanka.

Entry requirements for Credit Certificates for Foundation Courses in Science

1. At least six (6) passes at G.C.E (O/L) examination including Mathematics and Science, or any other higher qualification acceptable to the Senate.

2. Over 18 years of age

Medium of Instruction

All three national languages (Sinhala, Tamil and English)

Course Duration

2 Years (Level 1 - one year and Level 2 - one year)
Course Structure

The subjects offered under the Credit Certificates for Foundation Courses in Science are Biology, Chemistry, Combined Mathematics and Physics. Students who complete three foundation subjects in Level 1 and Level 2 (6 courses in Level 1 and 6 courses in Level 2) are qualified to register for Science or Engineering Degree programmes at the OUSL.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits rates</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAF1501</td>
<td>Mathematics 1</td>
<td>5</td>
<td>MAF2501</td>
<td>Mathematics 3</td>
<td>5</td>
</tr>
<tr>
<td>TAF1501</td>
<td>Physics 1</td>
<td>5</td>
<td>TAF2501</td>
<td>Physics 3</td>
<td>5</td>
</tr>
<tr>
<td>CMF1501</td>
<td>Chemistry 1</td>
<td>5</td>
<td>CMF2501</td>
<td>Chemistry 3</td>
<td>5</td>
</tr>
<tr>
<td>BZF1501</td>
<td>Biology 1</td>
<td>5</td>
<td>BZF2501</td>
<td>Biology 3</td>
<td>5</td>
</tr>
<tr>
<td>MAF1502</td>
<td>Mathematics 2</td>
<td>5</td>
<td>MAF2502</td>
<td>Mathematics 4</td>
<td>5</td>
</tr>
<tr>
<td>TAF1502</td>
<td>Physics 2</td>
<td>5</td>
<td>TAF2502</td>
<td>Physics 4</td>
<td>5</td>
</tr>
<tr>
<td>CMF1502</td>
<td>Chemistry 2</td>
<td>5</td>
<td>CMF2502</td>
<td>Chemistry 4</td>
<td>5</td>
</tr>
<tr>
<td>BZF1502</td>
<td>Biology 2</td>
<td>5</td>
<td>BZF2502</td>
<td>Biology 4</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total for Level 1</strong></td>
<td>**30 ***</td>
<td></td>
<td><strong>Total for Level 2</strong></td>
<td>**30 ***</td>
<td></td>
</tr>
</tbody>
</table>

(* Each student may register for up to three disciplines only)

Students who wish to pursue a **Degree in Science** stream should complete Physics and Chemistry with Combined Mathematics or Biology at the foundation courses.

Students who wish to pursue a **Degree in Engineering** should complete Physics and Chemistry with Combined Mathematics at foundation courses.

**Criteria of Exemptions**

Students who followed the Physical or Biological science streams at the G.C.E.(A/L), but unsuccesful, can sit the exemption test conducted by the OUSL and successful candidates will be exempted from First year (Level 1) courses as mentioned below.
Courses to exempted

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Criterion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 1</td>
<td>MAF1501</td>
<td>Followed the GCE (Advanced Level) Combined Mathematics/Pure Mathematics and Applied Mathematics; and at least 40% of the marks at the Exemption Test conducted by the OUSL.</td>
</tr>
<tr>
<td>Mathematics 2</td>
<td>MAF1502</td>
<td></td>
</tr>
<tr>
<td>Physics 1</td>
<td>TAF1501</td>
<td>Followed the GCE (Advanced Level) and at least 40% of the marks at the Exemption Test conducted by the OUSL.</td>
</tr>
<tr>
<td>Physics 2</td>
<td>TAF1502</td>
<td></td>
</tr>
<tr>
<td>Chemistry 1</td>
<td>CMF1501</td>
<td>Followed the GCE (Advanced Level) Chemistry or an equivalent subject as approved by the relevant Faculty and at least 40% of the marks at the Exemption Test conducted by the OUSL.</td>
</tr>
<tr>
<td>Chemistry 2</td>
<td>CMF1502</td>
<td></td>
</tr>
<tr>
<td>Biology 1</td>
<td>BZF1501</td>
<td>Followed the GCE (Advanced Level) Biology/Botany and Zoology; or an equivalent subject as approved by the relevant Faculty and at least 40% of the marks at the Exemption Test conducted by the OUSL.</td>
</tr>
<tr>
<td>Biology 2</td>
<td>BZF1502</td>
<td></td>
</tr>
</tbody>
</table>

Fee Structure

The tuition fee for one subject (10 credits) is Rs.10,000. The tuition fee can be paid in installments. The first installment should be paid at the time of registration with the registration fee and Facility fee of Rs.7,900.

<table>
<thead>
<tr>
<th>Number of courses (Level1/2)</th>
<th>Registration &amp; Facility Fee (Rs.)</th>
<th>Payment at the time of Registration (Rs.)</th>
<th>2nd Installment (Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Subject (10 Credit)</td>
<td>1,900.00</td>
<td>7,900.00</td>
<td>4,000.00</td>
</tr>
<tr>
<td>2- Subjects (20 Credit)</td>
<td>1,900.00</td>
<td>13,900.00</td>
<td>8,000.00</td>
</tr>
<tr>
<td>3- Subjects (30 Credit)</td>
<td>1,900.00</td>
<td>19,900.00</td>
<td>12,000.00</td>
</tr>
</tbody>
</table>
Applications

Online Applications are available from 30th September to 30th October 2018

Those who need assistance in filling the on-line application form can visit any one of the following OUSL Regional and Study Centers to obtain information and assistance in the online application process. Colombo (Nawala), Anuradhapura, Batticaloa, Jaffna, Kandy (Polgolla), Matara (Nupe), Badulla, Kurunegala, Ambalangoda, Ampara, Bandarawela, Gampaha, Galle, Ambalantota, Hatton, Trincomalee, Kilinochchi, Mulative, Kalutara, Kegalle, Monaragala, Polonnaruwa, Puttalam, Ratnapura and Vavuniya

Exemption Test

Exemption Test scheduled to be held on 10th and 11th November 2018 in all Regional and study centers of the OUSL (except Kuliyapitiya)

Admissions for the Exemption Test can be downloaded by the applicants, after receiving the notification SMS from the Open University of Sri Lanka
Online Application Process Guide

STEP 1 - First you need to create an online login account. Then only you can proceed to submit your application online.

- In the internet browser type: payment.ou.ac.lk or In the OUSL homepage (www.ou.ac.lk) click on the ‘Apply Online’ It will direct you following screen
- Register ONCE by creating a new account. In order to do this, click on “create new account” as per the instructions given in the page
- If you are an existing OUSL student with a previous on-line account with us, simply enter your login account details below (i.e., Username and Password) and click ‘Login’ to proceed.
• You need to provide information considered as MANDATORY including username and password as per the instructions given in the page and submit (sample screen shown in the below).

**New User Creation**

*Mandatory fields, *include* *username* and *password* as per the instructions given in the page and submit (sample *screen shown in the below)*.

**Personal Details**
- **Title**: Select
- **Middle Name**: E.g.: A. B. C.
- **Last Name**: E.g.: Perera
- **Name Derived by Initials**:
- **Address line 1**: 1st line of your address, E.g.: Address line 1
- **Address line 2**: 2nd line of your address, E.g.: Address line 2
- **Address line 3**: 3rd line of your address, E.g.: Address line 3
- **Date of Birth**: Select
- **Gender**: Male
- **Email**: Your Email or any other
- **Telephone- Mobile**: Your Mobile or any other
- **Telephone- Fixed**: Your Fixed or any other
- **Country**: Sri Lanka

- I have double checked the above mentioned details and they are correct according to my knowledge.

**STEP 2** - If you are successfully created the account or you are an existing OUSL student with a previous on-line account with us, simply enter your login account (i.e. Username and Password) and click ‘Login’ to proceed in login screen.

- After successfully login, click on “Add New Application” button in the main menu,
• Then you will direct in to flowing screen and here you need to select Foundation Program and your preferred center and medium.

• IMPORTANT - For the subject combination and for the exemption test you need to put the correct subject code number in OTHER QUALIFICATION BOX in the below part of the screen.

SUBJECT CODE AS FOLLOWS FOR THE EXEMPTION TEST

1 FOR BIOLOGY, 2 FOR CHEMISTRY, 3 FOR MATHEMATICS, and 4 FOR PHYSICS

Example: IF YOUR SUBJECT COMBINATION IS Chemistry, Biology and Physics YOUR SUBJECT NUMBER CODE SHOULD BE 214 and you need to put 214 in OTHER QUALIFICATION BOX in the application

• If you do not have GCE A/L indicate “NO” in GCE A/L QUALIFICATION BOX.

Then Click apply & pay button and confirmed the application
STEP 3 - Application Fee Payment

- Then you automatically direct the payment method selection screen as shown in the below screen.
- Select the payment method as your preference and proceed with the instruction given in the page.