

PLEASE CONTACT YOUR PERSONAL COUNSELLOR AND SEEK HIS/HER ADVICE TO FILL THIS FORM. THE COMPLETED FORM SHOULD BE PRODUCED AT REGISTRATION.

PLEASE BRING THE ORIGINALS OF YOUR BIRTH CERTIFICATE AND RELEVANT EDUCATIONAL CERTIFICATES [G.C.E. (A.L.) OR EQUIVALENT] WITH CERTIFIED PHOTOCOPIES.

**FORM R3-S1
(LEVEL 3)**

**FACULTY OF NATURAL SCIENCES
BSc DEGREE PROGRAMME
LEVEL 3 - REGISTRATION - ACADEMIC YEAR 2020/2021**

INSTRUCTIONS:

- Please use this form if you have at least 3 passes in G.C.E. (A.L.) [in the approved Science subjects] **and/or** relevant passes in the OUSL Foundation Courses in Science or equivalent qualifications.
- The courses you wish to register in this academic year (for both Semesters 1 and 2) should be indicated with a **"X"** in the column titled 'Mark "X"' below.
- The Common Induction Programme referred to as 'StART@OUSL' (**St**udent **A**cademic **R**eadiness **T**raining Programme) will be offered to all new registrants. Students must offer all three (03) compulsory courses listed at the end of this document in Page 3.
- Please note that a **Pass in FDE3020** is required to register at Level 4. Also, unless you obtain a Pass/Concurrent Registration (CR)/Exemption in LEE3410 (English for General Academic Purposes), and CSE3213 (ICT Skills) and a Pass/Eligibility (EL)/Exemption CYE3200 (Mathematics for Chemistry and Biology), **you CANNOT proceed to Level 4 in the next Academic Year 2021/2022**. You are strongly advised to register for these courses at the first instance itself and successfully complete them at your earliest. A successful completion of these courses is a prerequisite for registering courses at Level 5, unless you have exemptions.
- The maximum number of total credits that can be offered in an academic year is **thirty (30)**. In addition, Continuing Education Courses (eg. CYE3200) can be offered subject to a maximum of eight (08) credits, excluding credits for any Elective Courses offered under StART@OUSL.
- **Compulsory requirements at Level 3:** 30 credits with at least 6 credits from the compulsory open electives and 8 credits each from the three chosen disciplines. In addition, in case if you do not have exemption for LEE3410, CSE3213 (for all students) and CYE3200 (for students offering Chemistry, Botany or Zoology only), then offer them too.

YOU ARE VERY STRONGLY ADVISED TO OFFER LESS THAN THIRTY CREDITS

Name:

BSc Registration No. :

Combination of Disciplines you wish to offer at Level 3 of the BSc Degree Programme:

1. 2. 3.

BSc Degree Programme Courses

Faculty Continuing Education Courses

(Non-Mathematics students must offer this course and obtain at least eligibility in order to offer Level 4 courses in the next academic year)

COURSE CODE	COURSE TITLE	SEMESTER	CREDIT RATING	PREREQUISITES	MARK " X "	OFFICIAL USE ONLY
CYE3200	Mathematics for Chemistry and Biology	1 st & 2 nd	2	(for non-Math. Students)		

LEVEL 3**Compulsory Open Elective Courses***(Total requirement – 6 credits from any three courses. However, you need not offer all three in 2020/2021)*

COURSE CODE	COURSE TITLE	PRACTICALS	SEMESTER	CREDIT RATING	PREREQUISITES	MARK " X "	OFFICIAL USE ONLY
LLU3261	Understanding Law	-	1 st	2	3 passes at G.C.E. (A.L.) in Science or equivalent qualifications		
MSU3208	Managing Your Work and People	-	1 st	2			
DSU3298	Introduction to Sri Lankan Society	-	1 st	2			
FNU3200	Ethics in Science and Technology	-	2 nd	2			
FNU3201*	Communication Skills	-	1 st	2			
ADU3218	Basic Statistics	-	1 st	2	For Mathematics Students, not offering Applied Mathematics (i.e., it is mutually exclusive with ADU3201)		

* Compulsory for students who offer Computer Science

CR – Concurrent Registration

Discipline-based Courses*(Total requirement - 8 credits each from the three disciplines, adding up to a total of 24 credits. However, you need not offer all 24 credits in 2020/2021)*

COURSE CODE	COURSE TITLE	PRACTICALS	SEMESTER	CREDIT RATING	PREREQUISITES	MARK " X "	OFFICIAL USE ONLY
BOTANY							
BYU3500	Diversity of Plants	5 days Rs. 600/-	1 st & 2 nd	5	Pass in Botany/Biology in A/L or Foundation in Biology		
BYU3301	Organisation of Cells & Plant Biochemistry	2½ days Rs. 500/-	1 st	3			
CHEMISTRY							
CYU3300	Basic Principles of Chemistry I	-	1 st	3	Pass in Chemistry in GCE A/L or Foundation in Science/ Foundation Courses in Chemistry		
CYU3201	Basic Principles of Chemistry II	-	2 nd	2			
CYU3302	Practical Chemistry	7 days Rs. 1,800/-	1 st & 2 nd	3			
<i>Note: Eligibility in CYU3300, CYU3201 and CYU3302 are required to offer Level 4 Chemistry courses</i>							
PHYSICS							
PHU3300	General & Thermal Physics	4 days	1 st	3	Pass in Physics in A/L or in Foundation in Science with Foundation Courses in Physics		
PHU3301	Basic Electromagnetism	3 days	2 nd	3			
PHU3202	Waves in Physics	-	2 nd	2			
ZOOLOGY							
ZYU3500	Animal Life and Diversity	7 days Rs. 500/-	1 st & 2 nd	5	Pass in Zoology/Biology in A/L or Foundation in Science/ Foundation Courses		
ZYU3301	Biogeography	2 days	2 nd	3			
APPLIED MATHEMATICS							
ADU3300	Vector Algebra	-	1 st	3	Pass in Applied Mathematics/ Combined Mathematics/ Higher Mathematics in A/L or Foundation in Science/ Foundation Courses in Mathematics		
ADU3201	Basic Statistics	-	1 st	2			
ADU3302	Differential Equations	-	2 nd	3			
PURE MATHEMATICS							
PEU3300	Mathematical Logic and Mathematical Proofs	-	1 st	3	Pass in Pure Mathematics/ Combined Mathematics/ Higher Mathematics/ Mathematics in A/L or Foundation in Science/ Foundation Courses in Mathematics		
PEU3301	Foundation of Mathematics	-	1 st & 2 nd	3	PEU3300 (EL/CR)		
PEU3202	Vector Spaces	-	2 nd	2	PEU3301 (EL/CR)		

COURSE CODE	COURSE TITLE	PRACTICALS	SEMESTER	CREDIT RATING	PREREQUISITES	MARK " X "	OFFICIAL USE ONLY
COMPUTER SCIENCE							
CSU3200	Introduction to Computer Programming	Rs. 500/-	1 st	2	3 passes at G.C.E. (A.L.) in Science or equivalent qualifications + FNU3201 (CR) + CSE3213 in the StART@OUSL (Pass/CR)		
CSU3301	Database Design and Implementation	Rs. 500/-	2 nd	3			
CSU3302	Data Structures & Algorithms	Rs. 500/-	2 nd	3		CSU3200 (EL/CR)	

EL – Eligibility

CR – Concurrent Registration

I hereby declare that I have selected the course/s marked (X) in accordance to my wishes and requirements.

Signature of Student: **Contact Phone No:** **Date:**

I hereby certify that the selection of courses is made by the student.

Personal Counsellor: Name (Use block capitals):

Signature: Date:

Checked by Counsellor 2: Name (Use block capitals):

Signature:..... Date:

For Office Use Only

StART@OUSL Courses

StART@OUSL Registration No. :

[A Pass in FDE3020 is a must to take-up Level 4 courses in the next academic year. Also CR/Pass/Exemption in LEE3410 and CSE3213 is a must to take-up Level 4 courses in the next academic year]

COURSE CODE	COURSE TITLE	SEMESTER	CREDIT RATING	PREREQUISITES	MARK " X "	OFFICIAL USE ONLY
Compulsory Courses						
FDE3020	Empowering for Independent Learning (EfIL)	With the commencement of Academic Activities	0	-		
LEE3410	English for General Academic Purposes (EGAP)		4	-		
CSE3213	Information & Communication Technology		2	-		

After taking the OMIS printout of registered courses;

Checked by Scrutinizer: Name (Use block capitals):

Signature:..... Date: