UNIVERSITY OF BOTSWANA

FACULTY OF ENGINEERING AND TECHNOLOGY

First years Registration Guide 2023

Faculty of Engineering & Technology

First Year Registration Guide

The Faculty of Engineering and Technology (FET) is dedicated to the following:
- To produce high quality Engineering graduates who will be able to adapt to the working environment and to discharge their duties to the satisfaction of their employers.
- To be responsive to the needs of the industry in all sectors of the Botswana economy. This will be accomplished by mainly providing study programmes designed to meet the needs for highly trained manpower in required areas of technology and the environment.
- To respond to the needs of Industry through research, consultancy, advisory and other relevant services.
- To be continually in dialogue with industry and other relevant bodies to determine and fulfill any such needs which may be raised by Industry from time to time.
- To provide access with proper theoretical and practical backing to the most recent developments in the relevant technologies and to prepare graduates for professional responsibilities.
- To prepare FET graduates to pursue further studies in their relevant Engineering and Technology disciplines.

DEPARTMENTS OF THE FACULTY OF ENGINEERING AND TECHNOLOGY

The faculty is organized in the following Departments/units

Faculty office: Block 248

Dean	Prof E. Dintwa	3554222(**Personal Assistant**)
Deputy Dean	Dr O.B. Molwane	3554214(**Personal Secretary**)
Faculty Administrator:	Mr L. B.J Dingalo	3554211
Admin Supervisor:	Mr T. Ramatudung	3554481
Admin Officer:	Mr K. Busang	3555399
FET IT Officer:	Ms M. Selohilwe	3554245
Secretaries	Mrs B. Mokgosi	3554214
	Ms V.Thobega	3554279

Heads of Departments

Department	HOD	Contact Person	Contact Number
Architecture and Planning	Dr L. Magole	Mr Motlhaodi	3555201
Civil Engineering	Dr P.T.O. Odirile	Ms Tlou/Ms Mokganelwa	3554210

Electrical Engineering	Prof E. Matlotse	Ms Dikhudu	3554225
Industrial Design and Technology	Dr Y. Rapitsenyane	Ms Sesinyi	3554241
Mechanical Engineering	Dr R Batane	Ms Modise	3554206

FET PROGRAMMES AND COURSES FOR FIRST YEARS- SEMESTER 1

DEPARTMENTS AND PROGRAMMES	COURSES FOR SEMESTER 1
Department of Architecture & Planning	
1.Bachelor of Architecture	**ARB111** Design and Communication I (**4 credits**). **ARB112** Building Materials & Construction I (**2 credits**). **PHY112** Geometrical optics, mechanics, vibrations and waves (**4 credits**). **MAT191** Design Mathematics (**3 credits**). **COM131** Communication & Academic Literacy (**3 credits**). **ICT131 (FET)** Computing & Information Skills (**2 credits**).
2.Bachelor of Science Urban and Regional Planning	**URP110** Introduction to Planning and Built Environment **(3 credits)** **ENS101** Introduction to Environmental Science Physical **(3 credits)** **STA101** Mathematics for Social Sciences I **(3 credits)** **ECO111** Basic Micro-Economics **(3 credits)**

3. Bachelor of Science Real Estate	**COM131** Communication and Academic Literacy Skills (FET**) (3 credits)** **ICT131 (FET)**Computing Skills Fundamentals I **(2 credits)** **STA101** Mathematics for Business & Social Sciences I (**3 credits**) **ECO111** Basic Microeconomics (**3 credits**) **RES101** Introduction to Real Estate (**3 credits**) **LAW131** Introduction to Law (**3 credits**) **ICT131** Computing and Information Skills (**2 credits**) **COM131** Communication and Academic Literacy Skills (**3 credits**)
Department of Industrial Design & Technology Education 1. Bachelor of Design (Design & Technology Education) 2. Bachelor of Design (Industrial Design).	**IBC 110** Design Fundamentals (3 credits) **IBC 111** Elements and Principles of Design (3 credits) **PHY112** Geometrical optics, mechanics, vibrations and waves (**4 credits**). **MAT191 Design** Mathematics I (**3 credits**). **ICT131** Computing Skills Fundamentals I (**2 credits**). **COM131 Introduction to** Communication & Academic Literacy skills (**3 credits**)

Department of Civil Engineering	
1. Bachelor of Geomatics	**PHY112** Geometrical optics, mechanics, vibrations and waves (**4 credits**). **MAT111** Introductory Mathematics I (**4 credits**). **CGB111** Geomatics (**4 credits**). **ICT131** Computing & Information Skills (**2 credits**) **COM131** Communication & Academic Literacy (**3 credits**)

REGISTRATION PROCEDURES

PLEASE FOLLOW THE REGISTRATION PROCEDURES IN THE UB WEBSITE

FET PROCEDURES FOR REGISTRATION ENQURIES

- Please visit your Departmental contact person if you have any queries. Students are also advised to send their enquiries to: fetenquiries@ub.ac.bw

- The subject should be your student number.

- State the nature of the problem or the kind of assistance you require as briefly as possible.

- For Password Resetting, general IT, and system navigation: fetit@ub.ac.bw or call 3554457

After obtaining your registration printout please study it carefully to ascertain that you have registered for the correct courses. In particular, students must check their individual record thoroughly for any mistakes in courses as the record is the authorization to attend the listed courses. In other words, students should cross-check the registration record (i.e. the print-out) against the list of courses they have chosen.

If in doubt, always ask for assistance.

A copy of the University Calendar will be made available during the semester. If an announcement is made that it is available on the website, study it carefully and pay particular attention to regulations on registration, withdrawal, progression from semester to semester.

Please download a copy of the timetable to note the times and venues of the courses listed in your registration printout.