

5.7 NURSING

Introduction

The Bachelor of Health Science (Nursing) is one of the programmes offered by the School of Health Sciences, USM.

This is a 4-year (8-semester) programme. It consists of the following components:

- (a) Biological Sciences
- (b) Behavioural Sciences
- (c) Nursing Sciences
- (d) Clinical Skills
- (e) Computer Skills
- (f) Research and Scientific Writing Skills
- (g) Communication and Information Distribution Skills
- (h) Critical Thinking and Problem Solving Skills
- (i) Co-Curricular Activities
- (j) Social Skills
- (k) Teaching and Patient Management Skills

These components are incorporated into the nursing curriculum to strengthen the basic knowledge of nursing. In addition, scientific knowledge and evidenced-based care aid in promoting competent, independent and safe practitioners. The graduates of this programme are expected to be of calibre, innovative, proactive, with critical thinking and problem solving abilities. The university and elective courses enable the graduates to expand their mind set and horizon.

List of Core Courses of the Nursing Programme

No.	Course Code	Title of Core Course	Unit
1.	GTU101/3	Structure and Function of Humans I	3
2.	GTU104/3	Structure and Function of Humans II	3
3.	GTU105/3	Psychology and Behavioural Science	3
4.	GTU106/3	Biochemistry and Basic Genetics	3
5.	GTJ101/4	Nursing Foundation I	4
6.	GTJ109/4	Nursing Foundation II	4
7.	GTU202/3	Health and Society	3
8.	GTB225/3	Epidemiology	3
9.	GTB219/3	Pharmacology I	3
10.	GTB212/3	Basic Microbiology	3
11.	GTJ205/4	Nursing Foundation III	4
12.	GTJ210/3	Primary Health Care, Family and Community	3
13.	GTJ213/3	Nursing Foundation Practicum I	3
14.	GTJ214/3	Medical-Surgical Nursing I (Cardiovascular and Respiratory)	3
15.	GTJ215/3	Medical-Surgical Nursing II (Gastroenterology and Nephro-Urology)	3
16.	GTJ216/3	Obstetrics and Gynecology Nursing	3
17.	GTJ217/2	Principles of Health Management	2
18.	GTU301/3	Ethics and Law for the Health Professionals	3
19.	GTU302/3	Biostatistics	3
20.	GTU304/3	Research Methodology	3
21.	GTJ319/3	Nursing Foundation Practicum II	3
22.	GTJ320/3	Medical-Surgical Nursing III (Endocrine and Musculoskeletal)	3
23.	GTJ321/3	Medical-Surgical Nursing IV (Neurology, Otorhinolaryngology and Ophthalmology)	3
24.	GTJ322/3	Mental Health and Psychiatric Nursing	3
25.	GTJ323/3	Medical-Surgical Nursing V (Dermatology, Immunology, Hematology and Oncology)	3
26.	GTJ324/3	Critical Care Nursing	3
27.	GTJ325/3	Neonatal and Pediatric Nursing	3
28.	GTJ326/3	Gerontological Nursing	3
29.	GTJ327/3	Nursing Education	3
30.	GTJ405/5	Medical Nursing Practicum	5
31.	GTJ406/4	Surgical Nursing Practicum	4
32.	GTJ407/4	Critical Care and Community Nursing Practicum	4
33.	GTJ408/4	Maternal, Child and Women Health Nursing Practicum	4
34.	GTJ409/3	Nursing Foundation Practicum III	3
35.	GTJ410/6	Research Project (one academic session)	6
Total Units			115

Programme Learning Outcome

At the end of the programme, the graduates will be able to:

PO1 - Demonstrate application of knowledge in nursing profession.

PO2 - Practice holistic, competent and safe nursing practices.

PO3 - Acquire critical thinking and problem solving skills to make appropriate decision in nursing practice and management.

PO4 - Communicate effectively in every level of the organisation and society.

PO5 - Practice social responsibilities as a team members in nursing management of patients.

PO6 - Apply learned nursing knowledge in a professional and ethical manner.

PO7 - Practice continuous lifelong learning in nursing profession.

PO8 - Apply scientific and analytical thinking in research and entrepreneurship for sustainability.

PO9 - Acquire effective management principles and demonstrate effective leadership.

Recommended Registration Guidelines for the Core Courses of the Nursing Programme

Code	Core Course	Unit	Code	Core Course	Unit
Year 1 Semester 1			Year 1 Semester II		
GTU101/3	Structure and Function of Humans I	3	GTU104/3	Structure and Function of Humans II	3
GTU105/3	Psychology and Behavioural Science	3	GTB225/3	Epidemiology	3
GTU106/3	Biochemistry and Basic Genetics	3	GTJ109/4	Nursing Foundation II	4
GTJ101/4	Nursing Foundation I	4			
		13			10
Code	Core Course	Unit	Code	Core Course	Unit
Year 2 Semester 1			Year 2 Semester II		
GTU202/3	Health and Society	3	GTB212/3	Basic Microbiology	3
GTJ205/4	Nursing Foundation III	4	GTB219/3	Pharmacology I	3
GTJ210/3	Primary Health Care, Family and Community	3	GTJ214/3	Medical-Surgical Nursing I (Cardiovascular and Respiratory)	3
GTJ213/3	Nursing Foundation Practicum I	3	GTJ215/3	Medical-Surgical Nursing II (Gastroenterology and Nephro/Urology)	3
			GTJ216/3	Obstetrics and Gynecology Nursing	3
			GTJ217/2	Principles of Health Management	2
		13			17

Recommended Registration Guidelines for the Core Courses of the Nursing Programme

Code	Core Course	Unit	Code	Core Course	Unit
Year 3 Semester 1			Year 3 Semester II		
GTU301/3	Ethics and Law for the Health Professionals	3	GTJ323/3	Medical-Surgical Nursing V (Dermatology, Immunology, Hematology and Oncology)	3
GTU302/3	Biostatistics	3			
GTU304/3	Research Methodology	3	GTJ324/3	Critical Care Nursing	3
GTJ319/3	Nursing Foundation Practicum II	3	GTJ325/3	Neonatal and Pediatric Nursing	3
GTJ320/3	Medical-Surgical Nursing III (Endocrine and Musculoskeletal)	3	GTJ326/3	Gerontological Nursing	3
GTJ321/3	Medical-Surgical Nursing IV (Neurology, Otorhinolaryngology and Ophthalmology)	3	GTJ327/3	Nursing Education	3
GTJ322/3	Mental Health and Psychiatric Nursing	3			
		21			15
Code	Core Course	Unit	Code	Core Course	Unit
Year 4 Semester 1			Year 4 Semester II		
GTJ405/5	Medical Nursing Practicum	5	GTJ407/4	Critical Care and Community Nursing Practicum	4
GTJ406/4	Surgical Nursing Practicum	4	GTJ408/4	Maternal, Child and Women Health Nursing Practicum	4
GTJ409/3	Nursing Foundation Practicum III	3	*GTJ410/6	Research Project (one academic session)	3
*GTJ410/6	Research Project (one academic session)	3			
		15			11

**Registered nurses are required to undertake research project (one academic session) in Year 3 (Semester 1) and are exempted from the practicum courses (the whole of Year 4). While matriculation and STPM students must undertake these courses in Year 4 (Semester 1 and 2).*