

# Contents

Sl.NO.	Content
1.	Philosophy.....
2.	Aim and Objective .....
3.	Admission Requirements .....
4.	Course Duration .....
5.	Scheme of Examination .....

## Ist Year

1.	English .....
2.	Anatomy .....
3.	Physiology .....
4.	Nutrition .....
5.	Biochemistry .....
6.	Nursing Foundations .....
7.	Nursing Foundations – Practical .....
8.	Psychology .....
9.	Microbiology .....
10.	Introduction to Computer .....

## II<sup>nd</sup> Year

1.	Sociology .....
2.	Pharmacology .....
3.	Pathology & Genetics .....
	Section A – Pathology .....
	Section B – Genetics .....
1.	Medical Surgical Nursing (Adult Including Geriatrics) – I..
2.	Medical Surgical Nursing (Adult Including Geriatrics) – I Practical
3.	Community Health Nursing – I .....
4.	Community Health Nursing – I Practical .....
5.	Communication & Educational Technology .....

## III<sup>rd</sup> Year

24	Medical Surgical Nursing (Adult Including Geriatrics ) II .....
25.	Medical surgical Nursing (Adult & Geriatrics ) II Practical...
26.	Child Health Nursing .....
27.	Child Health Nursing – Practical .....
28.	Mental Health Nursing .....
29.	Mental Health Nursing – Practical .....
30.	Midwifery & Obstetrical Nursing .....

## IV<sup>th</sup> Year

31.	Midwifery & Obstetrical Nursing – Practical .....
32.	Community Health Nursing – II .....
33.	Community Health Nursing – II Practical .....
34.	Nursing Research & Statistics .....
35.	Management of Nursing Services & Education .....

# PHILOSOPHY

Maharashtra University of Health Sciences believes in systematic teaching, training and research in Modern Medical Sciences and uniformity in various courses in medical and Allied health sciences. The philosophy of the B. Sc. Nursing is incorporated by Maharashtra University of Health Sciences at par of Indian Nursing Council.

Indian Nursing Council believes that, Health is a state of well-being that enables a person to lead a psychologically, socially and economically productive life. Health is a right of all the people. Individuals, families and communities has a responsibility towards maintaining their health.

Nursing contributes to the health services in vital and significant way in the health care delivery system. It recognizes national health goals and is committed to participate in the implementation of National Health policies and programmes. It aims at identifying health needs of the people , planning and providing quality care in collaboration with other health professionals and community groups.

Scope of nursing practice encompasses provision of promotive, preventive, curative and rehabilitative aspects of care to people across their life span in wide variety of health care settings. Practice of Nursing is based upon application of basic concepts and principles derived from the physical, biological, behavioral sciences, medicine and nursing.

Nursing is based on values of caring, and aims to help individuals to attain independence in self-care. It necessitates development of compassion and understanding of human behavior among its practitioners to provide care with respect and dignity and protect the rights of individuals and groups.

Undergraduate nursing program is broad based education within an academic framework, specifically directed to the development of critical thinking skills, competencies & standards required for practice of professional nursing and midwifery as envisaged in National Health Policy 2002.

The teachers have the responsibility to be role models and create learning environment that enables students to acquire inquiry driven, self directed learning and foster an attitude of life long learning.

Under graduate nursing education program prepares its graduates to become exemplary citizen by adhering to code of ethics and professional conduct at all times in fulfilling personal, social and professional obligations so as to respond to national aspirations.

## **AIMS**

The aim of the undergraduate nursing program is :

- Prepare graduates to assume responsibilities as professional, competent nurses and midwives at basic level in providing promotive, preventive, curative and rehabilitative services.
- Prepare nurses who can make independent decisions in nursing situations, protect the rights of facilitate individuals and groups in pursuit of health, function in the hospital, community nursing services and conduct research studies in the areas of nursing practice. They are also expected to assume the role of teacher, supervisor and manager in a clinical / public health setting.

## **OBJECTIVES**

On completion of B.Sc. Nursing degree programme the graduates will be able to:

1. Apply knowledge from physical, biological and behavioral sciences, medicine, including alternative systems and nursing in providing nursing care to individuals, families and communities.
2. Demonstrate understanding of life style and other factors, which affect health of individuals and groups.
3. Provide nursing care based on steps of nursing process in collaboration with the individuals and groups
4. Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
5. Utilise the latest trends and technology in providing health care.
6. Provide promotive, preventive and restorative health services in line with the national health policies and programs.
7. Practice within the framework of code of ethics and professional conduct and acceptable standards of practice within the legal boundaries.
8. Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork.

9. Demonstrate skills in teaching to individuals and groups in clinical/ community health settings.
10. Participate effectively as members of the health team in health care delivery system.
11. Demonstrate leadership and managerial skills in clinical / community health settings.
12. Conduct need based research studies in various settings and utilize the research findings to improve the quality of care.
13. Demonstrate awareness, interest and contribute towards advancement of self and of the profession.

## **ADMISSION REQUIREMENTS**

1. The minimum age for admission shall be 17 years on or before 31<sup>st</sup> Dec. of the year of admission
2. The minimum educational requirements shall be the passing of: Higher secondary school certificate Examination (12 years course),  
Or  
Senior School certificate Examination (10+2), pre-degree Examination (10+2)  
Or

An equivalent with 12 years schooling from a recognized board or University with science (Physics, chemistry, Biology) and English with minimum of 50% aggregate marks (PCBE) passing one at the same time.

3. Candidate shall be medically fit.

## **Entrance / Selection test**

Selection of the candidates should be based on the merit of the entrance examination held by University or competent authority.

## **Duration**

Duration of the course shall be four years including internship.

## **Vacation**

08 weeks vacation shall be given in each year.

## **DURATION**

Course duration	=	4 yrs.
Weeks available per year	=	52 weeks
Vacation	=	8 weeks
Gazetted holidays	=	as per MUHS
Examination (including preparatory)		4 weeks
Hours available per academic year		1480 (37 weeks x 40 hours) minimum

## Course of instruction

### First year

Subject	Theory (In hrs) Class & Lab)	Practical (In hrs) (Clinical)	(In Hrs)
1 * English	60		
2 Anatomy	60		
3 Physiology	60		
4 Nutrition	60		
5 Biochemistry	30		
6 Nursing Foundation	265+200	450	
7 Psychology	60		
8 Microbiology	60		
9 Introduction to computers	45		
10 ** Hindi / Regional language	30		
11 Library work / self study			50
12 Co-curricular activities			50
<b>Total hours</b>	930	450	100
<b>Total hours = 1480 hrs</b>			

\*\* Optional

### Second year

Subject	Theory (In hrs) Class & Lab)	Practical (In hrs) (Clinical)	(In Hrs)
1 Sociology	60		
2 Pharmacology	45		
3 Pathology &	30		
4 Genetics	15		
5 Medical-surgical Nursing (Adult including geriatrics) – I	210	720	
6 Community Health Nursing I	90	135	
7 Communication & Educational Technology	60+30		
8 Library work / self study			50
9 Co-curricular activities			35
<b>Total</b>	540	855	85
<b>hours</b>			
<b>Total hours = 1480 hrs</b>			

### **Third year**

<b>Subject</b>	<b>Theory (In hrs) Class &amp; Lab)</b>	<b>Practical (In hrs) (Clinical)</b>	<b>(In Hrs)</b>
1. Medical – surgical Nursing (Adult including geriatrics)- II	120	270	
2 Child health Nursing	90	270	
3. Mental Health Nursing	90	270	
4. Midwifery and obstetrical nursing	90	180	
5. Library work / self study			50
6. Co-curricular activities			50
<b>Total</b>	390	990	100
<b>hours</b>			
<b>Total hours = 1480 hrs</b>			

### **Fourth year**

<b>Subject</b>	<b>Theory (In hrs) Class &amp; Lab)</b>	<b>Practical (In hrs) (Clinical)</b>	
1. Midwifery and obstetrical nursing		180	
2. Community Health Nursing	90	135	
3. Nursing Research & Statistics	45	*	
4. Management of Nursing services and education	60+30		
<b>Total hours</b>	225	315	
<b>Total hours = 540 hrs</b>			

\* Project work to be carried out during internship

Practical – 30 hours per week

### **Internship (Integrated Practice)**

<b>Subject</b>	<b>Theory</b>	<b>Practical (In hrs)</b>	<b>In weeks</b>
1. Midwifery and Obstetrical Nursing		240	5
2. Community Health Nursing II		195	4
3. Medical Surgical Nursing (Adult and Geriatrics)		430	9
4. Child Health		145	3
5. Mental Health		95	2
6. Research Project		45	1
<b>Total hours</b>		1150	24
<b>Total hours = 1690 hrs</b>			

Note :

1. Internship means 8 hours of integrated clinical duties in which 2 weeks of evening and night shift duties are included.
2. Internship should be carried out as 8 hours per day @ 48 hours per week.
3. Students during internship will be supervised by nursing teachers.
4. Fourth year final examination to be held only after completing internship.

## **Scheme of Examination**

### **First year**

Subject	Assessment			
	Hours	Internal	External	Total
<b>Theory</b>				
1. Anatomy & Physiology	3	25	75	100
2. Nutrition and Biochemistry	3	25	75	100
3. Nursing Foundation	3	25	75	100
4. Psychology	3	25	75	100
5. Microbiology	3	25	75	100
6. * English	--	100 (College level qualifying exam, minimum passing Marks 40%.)		100
7. # Introduction to computer	--	100 (College level qualifying exam, minimum passing Marks 50%.)		100
<b>Practical &amp; Viva Voce</b>				
1. Nursing Foundation		100	100	200

- \* College level qualifying exam to appear in University Examination, minimum passing Marks 40%.
- # College level qualifying exam to appear in University Examination must be minimum 50% combined i.e. 50 marks out of 100 marks (Theory & Practical Examination clubbed together)



## Second year

Subject	Assessment			
	Hours	Internal	External	Total
8. Sociology	3	25	75	100
9. Medical Surgical Nursing – I	3	25	75	100
10. Pharmacology, Pathology, genetics	3	25	75	100
11. Community Health Nursing – I	3	25	75	100
12. Communication and Educational Technology	3	25	75	100
<b>Practical &amp; Viva Voce</b>				
2. Medical Surgical Nursing – I		100	100	200

## Third year

Subject	Assessment			
	Hours	Internal	External	Total
<b>Theory</b>				
13. Medical Surgical Nursing	3	25	75	100
14. Child Health Nursing	3	25	75	100
15. Mental Health Nursing	3	25	75	100
<b>Practical &amp; Viva Voce</b>				
3. Medical Surgical Nursing – II		50	50	100
4. Child Health Nursing		50	50	100
5. Mental Health Nursing		50	50	100

## Fourth year

Subject	Assessment			
	Hours	Internal	External	Total
<b>Theory</b>				
16 Midwifery and Obstetrical nursing	3	25	75	100
17 Community Health Nursing – II	3	25	75	100
18 # Nursing Research & Statistics	--	100 (College level qualifying exam, minimum passing Marks 50%.)	--	100
19 Management of Nursing Services and education	3	25	75	100
<b>Practical &amp; Viva Voce</b>				
6. Midwifery and Obstetrical nursing	3	50	50	100
7. Community Health Nursing	3	50	50	100

# College level qualifying exam to appear in University Examination, minimum passing Marks 50%.

N.B.:

1. Anatomy and Physiology University question paper will consist of section A Anatomy of 37 marks and B Physiology should be of 38 marks.
2. Nutrition and Biochemistry University question paper will consist of Section A Nutrition of 45 marks and Section B Biochemistry of 30 marks.
3. Pharmacology, Genetics, Pathology: Section A Pharmacology with 38 marks, Section B Pathology of 25 and Genetics with 12 marks.
4. Examination in the 'English' subject of 1<sup>st</sup> year Basic B.Sc. Nursing course will be a college level Internal Assessment Qualifying Examination with minimum passing of 40% Marks. Student who fails or student who secures less than 40% Marks in the 'English' subject will not become eligible to appear in any subject of the University's final examination. Marks of 'English' subject are to be send to the University along with Internal Assessment Marks of other subjects for inclusion in the Mark Sheet.
5. Examination in the 'Introduction to Computer' subject of 1<sup>st</sup> year & 'Nursing Research and Statistics' subject of 4<sup>th</sup> year Basic B.Sc. Nursing course will be a college level Internal Assessment Qualifying Examination with minimum passing of 50% Marks. Student who fails or student who secures less than 50% Marks each i.e. independently in the Internal Assessment (Theory) Head and independently in the Internal Assessment (Practical/Project) Head of the both subject will not become eligible to appear in any subject of the University's final examination of respective year. Marks of both the subjects are to be send to the University along with Internal Assessment Marks of other subjects for inclusion in the Mark Sheet.
6. Minimum pass marks shall be 50% in each of the Theory and practical papers separately.
7. A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in theory and practical in each subject for appearing University examination.
8. A candidate must have 100% attendance in each of the practical areas before award of degree.
9. A candidate has to pass in theory and practical exam separately in each of the paper.
10. If a candidate fails in either theory or practical paper he/she has to re-appear for both the papers (Theory and practical).
11. All practical examinations must be held in the respective clinical areas.
12. One internal and One external examiners should jointly conduct practical examination for each student.
13. An examiner should be a lecturer or above in a college of nursing with M.Sc. (N) in concerned subject and minimum of 3 years of teaching experience. To be an examiner for nursing foundations course faculty having M.Sc.(N) with any specialty shall be considered.

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