Sister Nivedita University

DG 1/2 New Town, Kolkata – 700156
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School of NURSING

Department of Nursing
Bachelor of Nursing

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1. Course Information:

SCHOOL: SCHOOL OF NURSING	**COURSE NAME:**
NAME OF THE PROGRAM: B.SC NURSING	**COURSE CODE:**
DEGREE: UG	**CATEGORY:**
DEPARTMENT: NURSING	**COURSE TYPE**: L-T-P [3-0-0]
SEMESTER:	**COURSE CREDIT:** 3
NAME OF THE FACULTY:	**CONTACT HOURS/WEEK:** 3

B.SC NURSING

PROGRAMME OBJECTIVES (PO), PROGRAMME EDUCATIONAL OBJECTIVES, PROGRAMME SPECIFIC OUTCOME (PSO)

PROGRAMME OBJECTIVES (PO)

On completion of the B.Sc. Nursing program, the B.Sc. nursing graduates will be able to -

1. **PO1**.Ability to utilize critical thinking to synthesize knowledge derived from physical, biological, behavioural sciences, and humanities, in the practice of professional nursing and midwifery.

2. **PO2**. Ability to practice professional nursing and midwifery competently and safely in diverse settings, utilizing caring critical thinking and therapeutic nursing interventions with individuals, families, populations and communities at any developmental stage and with varied lived health experiences.

3. **PO3**. Ability to provide promotive, preventive and restorative health services in line with national health policies and programs.

4. **PO4**. Ability to integrate professional caring into practice decisions that encompasses values, ethical, and moral and legal of nursing.

5. **PO5**. Ability to apply concepts of leadership, autonomy and management to the practice of nursing and midwifery to enhance quality and safety in health care.

6. **PO6**. Ability to utilize the latest knowledge and skills related to information and technology to enhance patient outcomes.

7. **PO7.** Ability to Communicate effectively with patients, peers, and all health care providers.

8. **PO8**. Ability to integrate research findings and nursing theory in decision making in evidence-based practice.

PROGRAMME EDUCATIONAL OBJECTIVES

After finishing the programme the student nurse will be able to provide and practice -

1. **PEO 1: Patient centred care:** Provide holistic care recognizing individual patients' preferences, values and needs, that is compassionate, coordinated, age and culturally appropriate safe and effective care.

2. **PEO 2: Professionalism & Leadership:** Demonstrate accountability for the delivery of standard-based nursing care as per INC standards that are consistent with moral, altruistic, legal, ethical, regulatory and humanistic principles. Influence the behaviour of individuals and groups within their environment and facilitate establishment of shared goals.

3. **PEO 3: Evidence based practice:** Identify, evaluate and use the best current evidence coupled with clinical expertise and consideration of patient's preferences, experience and values to make practical decisions.

Programme specific outcome (PSO)

The B. Sc. Nursing students of the nursing department will attain:

PSO 1: The ability to assess, plan and implement a holistic nursing care for better outcome of patients as well as society and our nation by application of the knowledge related to basic sciences, fundamentals of nursing, administration,

education and other specialized area of Nursing.

PSO 2: The ability to adapt for rapid changes in advancement of technology with an understanding of medical, social, and ecological issues relevant to professional nursing practice through life-long learning.

PSO 3: Excellent adaptability to function in multi-disciplinary working environment, good interpersonal skills as a leader in a team in appreciation of professional ethics and societal responsibilities.

Programme curriculum Structure

Programme Name: B.Sc. Nursing

Semester -I

Sl.	Course name	Course code	Course type	Credit	Credit division			Credit hours	Theory assessment			Practical assessment		Total
					L	T	P		CA	MSA	ETA	CA	ETA	
1.	Communicative English	ENGL 101	Theory	2	40 hours	_	_	40 hours	10	15	75	_	_	100
2.	Applied Anatomy	ANAT 105	Theory	3	60 hours	_	_	60 hours	10	15	75	_	_	100
3.	Applied Physiology	PHYS 110	Theory	3	60 hours	_	_	60 hours	10	15	75	_	_	100
4.	Applied Sociology	SOCI 115	Theory	3	60 hours	_	_	60 hours	10	15	75	_	_	100
5.	Applied Psychology	PSYC 120	Theory	3	60 hours	_	_	60 hours	10	15	75	_	_	100
6.	Nursing Foundation I including First Aid module	N-NF (I) 125	Theory + Practical	10	120 hours	_	240 hours	360 hours	10	15	75	25	75	200
7.	Self-study/Co-curricular	SSCC (I) 130	Theory	_	_			_	_			_	_	_
Total				24	400		240	640	_			_		700
Cumulative credits				24					_					_

Semester -II

Sl.	Course name	Course code	Course type	Credit	Credit division			Credit hours	Theory assessment			Practical assessment		Total
					L	T	P		CA	MSA	ETA	CA	ETA	
1.	Applied Biochemistry	BIOC 135	Theory	2	40 hours	_	_	40	10	15	75	_	_	100
2.	Applied Nutrition and Dietetics	NUTR 140	Theory	3	60 hours	_	_	60	10	15	75	_	_	100
3.	Nursing Foundation II including Health Assessment module	N-NF (II) 125	Theory + Practical	13	120 hours	_	440 hours	560	10	15	75	25	75	200
4.	Health/Nursing Informatics & Technology	HNIT 145	Theory + Practica	3	40 hours	_	40 hours	80	10	15	75	_	_	100
5.	Self-study/Co-curricular	SSCC(II) 130	Theory	_	_			_	_	_	_	_	_	_
Total				21	260		480	740						500
Cumulative credits				45										

Semester -III

Sl.	Course name	Course code	Course type	Credit	Credit division			Credit hours	Theory assessment			Practical assessment		Total
					L	T	P		CA	MSA	ETA	CA	ETA	
1.	Applied Microbiology and Infection Control including Safety	MICR 201	Theory	3	40 hours	_	40 hours	80	10	15	75	_	_	100
2.	Pharmacology I	PHAR (I) 205	Theory	1	20 hours	_	_	20	10	15	75	_	_	100
3.	Pathology I	PATH (I) 210	Theory	1	20 hours	_	_	20	10	15	75	_	_	100
4.	Adult Health Nursing I with integrated pathophysiology including BCLS module	N-AHN (I) 215	Theory + Practical	14	140 hours	_	520 hours	660	10	15	75	50	50	200
5.	Self-study/Co-curricular	SSCC (I) 220	Theory	_	_		_	_		_		_		_
	Total			19	220		560	780						500
	Cumulative credits			64										

Semester IV

Sl.	Course name	Course code	Course type	Credit	Credit division			Credit hours	Theory assessment			Practical assessment		Total
					L	T	P		CA	MSA	ETA	CA	ETA	
1.	Pharmacology II including Fundamentals of prescribing module	PHAR (II) 205	Theory	3	60 hours	_	_	60	10	15	75		_	100
2.	Pathology II and Genetics	PATH (II) 210	Theory	1	20 hours	_	_	20	10	15	75		_	100
3.	Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing + Palliative care module	N-AHN (II) 225	Theory + Practical	14	140 hours	_	520 hours	660	10	15	75		_	100
4.	Professionalism, Professional Values and Ethics including bioethics	PROF 230	Theory	1	20 hours	_		20	10	15	75	50	50	200
5.	Self-study/Co-curricular	SSCC(II) 220	Theory	_	_			_	_			_		_
Total				19	240		520	760						500
Cumulative credits				83										

Semester V

Sl.	Course name	Course code	Course type	Credit	Credit division			Credit hours	Theory assessment			Practical assessment		Total
					L	T	P		CA	MSA	ETA	CA	ETA	
1.	Child Health Nursing I including Essential Newborn Care (ENBC), FBNC, IMNCI and PLS, modules	N-CHN(I) 301	Theory + Practical	6	60 hours		200 hours	260	10	15	75	25	75	200
2.	Mental Health Nursing I	N-MHN(I) 305	Theory + Practical	4	60 hours		80 hours	140	10	15	75	25	75	200
3.	Community Health Nursing I including Environmental Science & Epidemiology	N-COMH(I) 310	Theory + Practical	7	100 hours		160 hours	260	10	15	75	50	50	200
4.	Educational Technology/Nursing Education	EDUC 315	Theory	3	40 hours		40 hours	80	10	15	75			100
5.	Introduction to Forensic Nursing and Indian laws	N-FORN 320	Theory	1	20 hours			20	10	15	75			100
6.	Self-study/Co-curricular	SSCC(I) 325	Theory											
Total				21	280		480	760						800
Cumulative credits				104										

Semester VI

Sl.	Course name	Course code	Course type	Credit	Credit division			Credit hours	Theory assessment			Practical assessment		Total
					L	T	P		CA	MSA	ETA	CA	ETA	
1.	Child Health Nursing II	N-CHN(II) 301	Theory + Practical	3	40 hours		80 hours	120	10	15	75	25	75	200
2.	Mental Health Nursing II	N-MHN(II) 305	Theory + Practical	3	40 hours		160 hours	200	10	15	75	25	75	200
3.	Nursing Management & Leadership	NMLE 330	Theory+ Practical	4	60 hours		80 hours	140	10	15	75			100
4.	Midwifery/Obstetrics and Gynaecology (OBG) Nursing I including SBA module	N-MIDW(I) / OBGN 335	Theory + Practical	7	60 hours		280 hours	340	10	15	75	25	75	200
5.	Self-study/Co-curricular	SSCC(II) 325	Theory											
	Total			17	200		600	800						700
	Cumulative credits			121										

Semester VII

Sl.	Course name	Course code	Course type	Credit	Credit division			Credit hours	Theory assessment			Practical assessment		Total
					L	T	P		CA	MSA	ETA	CA	ETA	
1.	Community Health Nursing II	N-COMH(II) 401	Theory + Practical	7	100 hours		160 hours	260	10	15	75	50	50	200
2.	Nursing Research & Statistics	NRST 405	Theory + Practical	3	40 hours		80 hours	120	10	15	75	25	75	200
3.	Midwifery/Obstetrics and Gynaecology (OBG) Nursing II including Safe delivery app module	N-MIDW(II)/ OBGN 410	Theory + Practical	8	60 hours		360 hours	420	10	15	75	25	75	200
4.	Self-study/Co-curricular	_	Theory	_	_		_	_	_			_		_
Total				18	200		600	800						600
Cumulative credits				139										

Semester VIII(Internship)

Sl.	Course name	Course code	Course type	Credit	Credit division			Credit hours	Theory assessment			Practical assessment		Total
					L	T	P		CA	MSA	ETA	CA	ETA	
1.	Community Health Nursing – 4 weeks	INTE 415	Theory + Practical	_	_	_	_	_	_	_	_	50	50	100
2.	Adult Health Nursing – 6 weeks	INTE 420	Theory + Practical	_	_	_	_	_	_	_	_	50	50	100
3.	Child Health Nursing – 4 weeks	INTE 425	Theory + Practical	_	_	_	_	_	_	_	_	50	50	100
4.	Mental Health Nursing – 4 weeks	INTE 430	Theory + Practical	_	_	_	_	_	_			_	_	100
5.	Midwifery – 4 weeks	INTE 435	Theory + Practical	_	_	_	_	_	_			_	_	
	Total			12			12	_	_					500
	Cumulative credits			141										

Cumulative credit (taking all semester together) = 141

COMMUNICATIVE ENGLISH

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	1	1	2	3	2	2	2	2
CO2	1	1	2	3	3	3	3	3
CO3	1	2	3	3	3	3	3	3
CO4	1	2	3	3	3	3	3	3
CO5	1	3	3	3	3	3	3	3

APPLIED ANATOMY & APPLIED PHYSIOLOGY:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	1	2	1	1	1
CO2	3	3	2	1	2	1	1	1
CO3	3	3	2	2	2	2	2	2
CO4	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3

APPLIED PSYCHOLOGY

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	2	2	2	1
CO2	3	3	3	2	3	2	2	1
CO3	3	3	3	2	3	2	2	1
CO4	3	3	3	3	3	2	2	1
CO5	3	3	3	3	3	3	3	3

NURSING FOUNDATION I

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	3	3	3	2	2
CO2	2	3	2	3	3	3	2	2
CO3	2	3	2	3	3	3	2	2
CO4	2	3	2	3	3	3	2	2
CO5	3	3	3	3	3	3	3	2

B.SC NURSING 2ND SEMESTER

APPLIED BIOCHEMISTRY & APPLIED NUTRITION & DIETETICS

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	2	3	3	2
CO2	3	3	3	2	2	3	3	2
CO3	3	3	3	2	2	3	3	2
CO4	3	3	3	2	2	3	3	2
CO5	3	3	3	2	2	3	3	2

NURSING FOUNDATION -II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	2	3	3	3	2	2
CO2	2	3	2	2	3	3	2	2
CO3	2	3	2	2	3	3	2	2
CO4	2	3	2	2	3	3	2	2
CO5	2	3	2	2	3	3	2	2

HEALTH/NURSING INFORMATICS AND TECHNOLOGY

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	1	2	2	3	2	1	2	2
CO2	1	2	2	3	2	1	2	2
CO3	2	3	2	2	3	3	2	2
CO4	2	3	2	2	3	3	2	2
CO5	2	3	2	2	3	3	2	2

APPLIED MICROBIOLOGY AND INFECTION CONTROL INCLUDING SAFETY

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	1	1	1	3	1
CO2	3	3	2	1	1	1	3	1
CO3	3	3	2	1	1	1	3	1
CO4	3	3	3	2	2	2	1	2
CO5	3	3	3	2	2	2	1	2

PHARMACOLOGY – I

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	1
CO2	3	3	3	2	1	3	1	1
CO3	3	3	3	2	1	3	1	1
CO4	3	3	3	2	2	2	1	2
CO5	3	3	3	2	2	2	1	2

PATHOLOGY I

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	1	1	1	1	1
CO2	3	3	3	1	1	1	1	1
CO3	3	3	3	2	1	3	1	1
CO4	3	3	3	2	2	2	1	2
CO5	3	3	3	2	2	2	1	2

ADULT HEALTH NURSING - I

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	3	3	3	2
CO2	3	3	3	2	3	3	3	2
CO3	3	3	3	2	3	3	3	2
CO4	3	3	3	2	3	3	3	2
CO5	3	3	3	2	3	3	3	2

B.SC NURSING IV SEMESTER

PHARMACOLOGY – II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	2	3	2	2
CO2	3	3	3	2	2	3	2	2
CO3	3	3	3	2	2	3	2	2
CO4	3	3	3	2	3	3	3	2
CO5	3	3	3	2	3	3	3	2

PATHOLOGY II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	2	3	2	2
CO2	3	3	3	2	2	3	2	2
CO3	3	3	3	2	2	3	2	2
CO4	3	3	3	2	2	3	2	2
CO5	3	3	3	2	3	3	3	2

ADULT HEALTH NURSING – II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	2	2	3	2	2
CO2	3	2	3	2	2	3	2	2
CO3	3	2	3	2	2	3	2	2
CO4	3	3	3	2	2	3	2	2
CO5	3	3	3	2	2	3	2	2

PROFESSIONALISM, PROFESSIONAL VALUES &ETHICS INCLUDING BIOETHICS

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	2	3	2	2	3	2	2
CO4	3	3	3	2	1	3	2	2
CO5	3	3	3	2	2	1	2	2

B.SC NURSING V SEMESTER

CHILD HEALTH NURSING – I

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	3	3	2	2
CO2	3	3	3	3	3	3	2	2
CO3	3	3	3	3	3	3	2	2
CO4	3	3	3	3	3	3	2	2
CO5	3	3	3	3	3	3	2	2

MENTAL HEALTH NURSING – I

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	3	3	2	2
CO2	3	3	3	3	3	3	2	2
CO3	3	3	3	3	3	3	2	2
CO4	3	3	3	3	3	3	2	2
CO5	3	3	3	3	3	3	2	2

COMMUNITY HEALTH NURSING – I

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	3	2	3	2	3
CO2	3	2	3	3	2	3	2	3
CO3	3	2	3	3	2	3	2	3
CO4	3	2	3	3	2	3	2	3
CO5	3	2	3	3	2	3	3	3

EDUCATION TECHNOLOGY/NURSING EDUCATION

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	1	1	1	3	2	2	3	2
CO2	1	1	1	3	2	2	3	2
CO3	1	1	1	3	2	2	3	2
CO4	1	1	1	3	2	2	3	2
CO5	2	2	3	1	2	1	2	2

INTRODUCTION TO FORENSIC NURSING & INDIAN LAWS

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	1	2	3	2	2
CO2	3	2	2	1	2	3	2	2
CO3	3	2	2	1	2	3	2	2
CO4	1	3	1	3	2	1	3	2
CO5	2	2	3	1	2	1	2	2

B.SC NURSING VI SEMESTER

CHILD HEALTH NURSING – II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	1	2	3	2	2
CO2	3	2	2	1	2	3	2	2
CO3	3	2	2	1	2	3	2	2
CO4	1	3	1	3	2	1	3	2
CO5	2	2	3	1	2	1	2	2

MENTAL HEALTH NURSING – II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	3	3	2	2
CO2	3	3	3	3	3	3	2	2
CO3	3	3	3	3	3	3	2	2
CO4	3	3	3	3	3	3	2	2
CO5	3	3	3	3	3	3	2	2

NURSING MANAGEMENT & LEADERSHIP

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	2	2	3	3	2	2	3
CO2	2	2	2	3	3	2	2	3
CO3	2	2	2	3	3	2	2	3
CO4	2	2	2	3	3	2	2	3
CO5	3	3	3	3	3	3	2	2

MIDWIFERY/OBSTETRIC & GYNAECOLOGY NURSING I

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	3	3	3	2
CO2	3	3	3	3	3	3	3	2
CO3	3	3	3	3	3	3	3	2
CO4	3	3	3	3	3	3	3	2
CO5	3	3	3	3	3	3	3	2

B.SC NURSING VII SEMESTER

COMMUNITY HEALTH NURSING – II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	3	2	3	2	2
CO2	3	3	2	3	2	3	2	2
CO3	3	3	2	3	2	3	2	2
CO4	3	3	2	3	2	3	2	2
CO5	3	3	2	3	2	3	2	2

NURSING RESEARCH & STATISTICS

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	1	1	1	1	1	1	1	1
CO2	3	3	2	3	2	3	2	2
CO3	3	3	2	3	2	3	2	2
CO4	3	3	2	3	2	3	2	2
CO5	3	3	2	3	2	3	2	2

MIDWIFERY/OBSTETRIC & GYNAECOLOGY NURSING II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	3	3	2	2
CO2	3	3	3	3	3	3	2	2
CO3	3	3	3	3	3	3	2	2
CO4	3	3	3	3	3	3	2	2
CO5	3	3	3	3	3	3	2	2