IBN SINA NATIONAL COLLEGE FOR MEDICAL STUDIES, JEDDAH

KINGDOM OF SAUDI ARABIA

Nursing Program

TABLE OF CONTENT:

NURSING PROGRAM MISSION

To graduate a competent nurse capable of providing comprehensive healthcare services in Saudi Arabia through the provision of outstanding education, research abilities and nursing practice ethics within a motivating learning environment

NURSING PROGRAM OVERVIEW

The Nursing program has been designed carefully to serve the educational needs of the citizens and residents of Saudi Arabia as well as to cater to the employment needs of health care sector. This program has also been designed to provide service to the community and bridge the gap between the numbers of nurses to the number of patients. Nursing Program is working hard for accreditation by Education Evaluation Commission: National Centre for Academic Accreditation and Assessment, Saudi Arabia

Established in the year 1429 H. corresponding to 2008, duly licensed by the MOHE (began its operations in its own premises located on the Mahjar Street, next to the King Abdul Aziz Hospital, in the southern part of Jeddah.

The campus of ISNC is spread over an area of 27,500 sqm. And is self-contained and accommodates all necessary facilities including the Ibn Sina College hospital to serve the present number of students. Design of the main building is in the shape of the letter 'H' where each of the wings houses the genders separately, yet facilitates easy communication and access to critical facilities and the central administrative setup. However, additional hospitals (New Al Jedani Hospital, Ghulail and Al Jedani Hospital, Al Safa) from within the Al Jedani group are also deployed in training the

students in order to ensure adequate exposure to each student to clinical facilities.

A comprehensive academic curriculum designed by King Abdullah Research & Consulting Institute, aims to provide technologically superior medical education to the students enrolled in this program. The innovative curriculum is delivered expertly by the faculty members under an organ system based education. After four years of rigorous training under the masterful guidance and supervision of multinational faculty members, the future nursing practitioners are expected to deliver quality nursing care in the Kingdom of Saudi Arabia

Field experience activities are abundant in the program both during clerkships and internship. The students benefit largely from community activities and visiting the governmental hospitals during their training and get exposed to a variety of cases. The introduction of Saudi Digital library, Wi-Fi and more digital learning resources have added to the teaching and learning process.

Commendable work has been done to identify Program learning outcomes (PLO) aligned with the five learning domains of the National Qualification Framework. The establishment of a Medical Education Unit (MEU) has helped to develop the Course Learning Outcomes (CLO) and align with the PLOs. PLOs, Assessment Methods, and Teaching Strategy are aligned to articulate a consistent agreement between the student learning and teaching methods. The CLOs are well explained to the students at the beginning of each session.

ISNC is accredited by Education Evaluation Commission: National Center for Academic Accreditation and Assessment, Saudi Arabia (EEC-NCAAA).

Benefits of Accreditation:

» Accreditation assures that a program has met quality standards set by the profession.

» Accreditation helps students, and their parents choose quality college programs.

» Accreditation enables employers to recruit graduates they know are well-prepared.

» Accreditation provides a structured mechanism to continuously assess, evaluate, and improve the quality of the program.

» Accreditation is an important factor when a college or university is deciding whether to accept transfer credit from a student's previous school.

VICE DEAN PHARM.D. PROGRAM,
Dr. ABDULAZIZ ALYAHYA, MSc, PhD, USA

Received his PhD in Pharmacology and Toxicology from university of Kansas, Lawrence, KS, United States. He is Associate Professor in Department of Pharmacology, College of Pharmacy, King Saud University, Riyadh. Dr. Abdulaziz AlYahya is currently the Vice Chairman, Board of Trustees, Ibn Sina National College for Medical Studies, Jeddah, KSA. In addition, he is an associate member of international collaboration on repair discoveries (ICORD), University of British Columbia, Vancover, BC, Cannada. Also, he is a member of the society for Neuroscience.

SUPERVISOR OF NURSING PROGRAM,
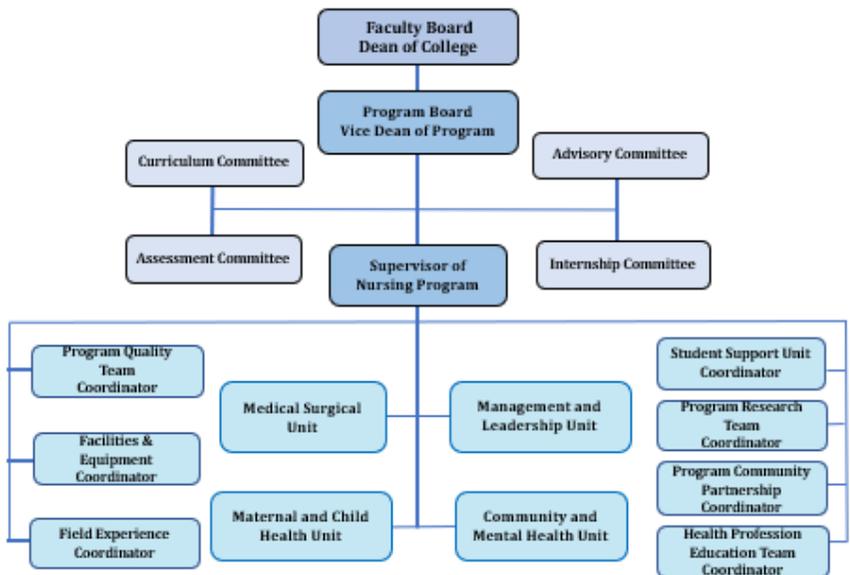### DR. AZZA ANWAR ALY

Received her PhD in Medical & Surgical Nursing from Suez Canal University, Egypt. She is an Associate Professor in the Department of Medical & Surgical Nursing, College of Nursing, Damanhour University, Egypt. Dr. Azza Anwar is currently the supervisor of the nursing program, Member of the Faculty Board, Quality Team, Research Committee, Student Assessment Committee, curriculum steering committee, and Students Advisor Committee in Ibn Sina National College for Medical Studies; Jeddah, KSA. In addition, she is a member of the European Resuscitation Council, Arabian Association for Emergency and Accidental Trauma in U.A.E., Arabian Association for Hospital Administration, and Arabian Association for Counseling and Training. Also, she is a member of the Egyptian Diabetic Association, the Egyptian Union of Nursing, and the Association of Faculties of Nursing Graduates.

SUMMARY OF CREDIT HOURS AND DURATION

Preparatory Phase	1 year	33
Nursing courses	3 years	96
Internship*	1 year	-
Total Credit Hours	5 Years	129 hours

ORGANIZATION CHART

NURSING - PROGRAM ADMINISTRATIVE STRUCTURE

Faculty Board
Dean of College

Program Board
Vice Dean of Program

Curriculum Committee

Advisory Committee

Assessment Committee

Supervisor of
Nursing Program

Internship Committee

Program Quality Team Coordinator

Medical Surgical Unit

Management and Leadership Unit

Student Support Unit Coordinator

Facilities & Equipment Coordinator

Program Research Team Coordinator

Program Community Partnership Coordinator

Field Experience Coordinator

Maternal and Child Health Unit

Community and Mental Health Unit

Health Profession Education Team Coordinator

CURRICULUM STUDY PLAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36

SEMESTER 1	End of Semester Exams	MID YEAR VACATION	SEMESTER 2	End of Semester Exams
ENGLISH FOR ACADEMIC PURPOSES-I [ENGL 101] 7 CR (6+1+0)			ENGLISH FOR ACADEMIC PURPOSES-II [ENGL 102] 4 CR (3+1+0)	
			ARABIC LANGUAGE [ARAB 102] 2 CR (2+0+0)	
MEDICAL PHYSICS [PHYS 101] 3 CR (2+1+0)			CHEMISTRY FOR HEALTH SCIENCES [CHEM 102] 4 CR (3+1+0)	
INFORMATION TECHNOLOGY FOR HEALTH SCIENCES [ITHS 101] 2 CR (1+1+0)			ISLAMIC ETHICS [ISLM 102] 2 CR (2+0+0)	
Study Skills [EDU 101] 2 CR (1+1+0)			CELL BIOLOGY AND GENETICS [BIOL 102] 3 CR (2+1+0)	
MEDICAL TERMINOLOGY [ARAB 101] 2 CR (2+0+0)			COMMUNICATION SKILLS [EDU 102] 2 CR (1+1+0)	
16 CR			**17 CR**	

YEAR 2		
SEMESTER	SEMESTER 1	SEMESTER 2
WEEKS	1 2 3 4 5 6 7 8* 9 10 11 12 13 14 15 16 17	18 19 20 21 22 23 24 25* 26 27 28 29 30 31 32 33 34

COURSES	SEMESTER 1	END OF SEMESTER EXAM	SEMESTER 2	END OF SEMESTER EXAM
	INTRODUCTION TO NURSING SCIENCE [NUR 111] 3 CR (3+0+0)		HEALTH ASSESSMENT {THEORY} [NUR 211] 2 CR (2+0+0)	
	HUMAN ANATOMY [RHS 242] 3 CR (3+0+0)		HEALTH ASSESSMENT {PRACTICE} [NUR 212] 2 CR (0+2+0)	
	HUMAN PHYSIOLOGY [RHS 243] 3 CR (3+0+0)		PATHOPHYSIOLOGY [CLS 323] 3 CR (3+0+0)	
	FOUNDATIONS OF NURSING {THEORY} [NUR 122] 3 CR (3+0+0)		PHARMACOLOGY [RHS 366] 2 CR (2+0+0)	
	FOUNDATIONS OF NURSING {PRACTICE} [NUR 123] 3 CR (0+3+0)		ADULT HEALTH NURSING-I {THEORY} [NUR 224] 3 CR (3+0+0)	
	BIOCHEMISTRY [CHS 262] 3 CR (2+1+0)		ADULT HEALTH NURSING-I {PRACTICE} [NUR 225] 4 CR (0+0+4)	
	TOTAL 18 CR		**TOTAL 16 CR**	

* MID-SEMESTER EXAM

YEAR 3

WEEKS	1 2 3 4 5 6 7 8* 9 10 11 12 13 14 15	16 17	18 19 20 21 22 23 24 25* 26 27 28 29 30 31 32	33 34
COURSES	HUMAN GROWTH AND DEVELOPMENT [NUR 311] 3 CR (3+0+0)	**END OF SEMESTER EXAM**	REPRODUCTIVE HEALTH NURSING [NUR 325] {THEORY} 3 CR (3+0+0)	**END OF SEMESTER EXAM**
	ADULT HEALTH NURSING-II [NUR 312] {THEORY} 3 CR (3+0+0)		REPRODUCTIVE HEALTH NURSING [NUR 326] {PRACTICE} 3 CR (0+0+3)	
	ADULT HEALTH NURSING-II [NUR 313] {PRACTICE} 4 CR (0+0+4)		CHILD HEALTH NURSING [NUR 327] {THEORY} 3 CR (3+0+0)	
	CLINICAL NUTRITION [CHS 226] 3 CR (3+0+0)		CHILD HEALTH NURSING [NUR 328] {PRACTICE} 3 CR (0+0+3)	
	MICROBIOLOGY [CLS 212] 4 CR (3+1+0)		NURSING INFORMATICS [NUR 329] 3 CR (3+0+0)	
	TOTAL 17 CR		**TOTAL 15 CR**	

* MID-SEMESTER EXAM

YEAR 4

SEMESTER	SEMESTER 1			SEMESTER 2	
WEEKS	1 2 3 4 5 6 7 8* 9 10 11 12 13 14 15	16 17		18 19 20 21 22 23 24 25* 26 27 28 29 30 31 32	33 34
COURSES	CRITICAL HEALTH NURSING [NUR 411] {THEORY} 3 CR (3+0+0)	**END OF SEMESTER EXAM**		COMMUNITY HEALTH NURSING [NUR 425] {THEORY} 3 CR (3+0+0)	**END OF SEMESTER EXAM**
	CRITICAL HEALTH NURSING [NUR 412] {PRACTICE} 3 CR (0+0+3)			COMMUNITY HEALTH NURSING [NUR 426] {PRACTICE} 3 CR (0+0+3)	
	PSYCHIATRIC/MENTAL HEALTH NURSING [NUR 413] {THEORY} 3 CR (3+0+0)			NURSING MANAGEMENT AND LEADERSHIP [NUR 427] {THEORY} 3 CR (3+0+0)	
	PSYCHIATRIC/MENTAL HEALTH NURSING [NUR 414] {PRACTICE} 3 CR (0+0+3)			NURSING MANAGEMENT AND LEADERSHIP [NUR 428] {PRACTICE} 2 CR (0+0+2)	
	PRINCIPLES OF LEARNING AND HEALTH EDUCATION [NUR 226] 2 CR (2+0+0)			NURSING RESEARCH [NUR 429] 3 CR (3+0+0)	
	CURRENT ISSUES IN NURSING [NUR 324] 2 CR (2+0+0)				
	TOTAL 16 CR			**TOTAL 14 CR**	

* MID-SEMESTER EXAM

INTERNSHIP FOR FIFTH YEAR STUDENTS:

CLINICAL ROTATION AREA

To achieve the ILO's the internship rotations will perform in a wide range of clinical areas including:

CLINICAL AREA	DURATION
SURGICAL UNIT	**3months:** 1 Ward 1 OR 1 Recovery room (PACU)
Medical Unit	2 months
OB/GYN (MATERNITY) UNIT	**2 months:** 1 DR & LR 1 OB/GYN
Pediatric Unit	**2 months:** 1 Nursery 1 Pediatric
Intensive Care Unit	**1 month:** ICU
Neonatal Intensive Care Unit	**1 month:** NICU
Emergency Department	**1 month**

NURSING PROGRAM LEARNING OUTCOMES

The Program Learning Outcome classified in all the domains of NQF 2020 aligned with the Nursing program mission. A student at the time of graduation from the Nursing program at ISNC will have experiences gained from all the three domains of learning outlined in the NQF for Higher Education, namely.

- ✓ **Knowledge and Understanding**
- ✓ Skills
- ✓ Values

The outcomes in all the three domains are well incorporated both in the program level as well as individually the course level and these domains complement each other which is evidenced in the PLO mapping matrix with the courses. Emphasis was given to assessment methods since it is often assessment that drives student priorities for learning, which demands for the establishment of reliable and valid assessment methods.

Nursing Program Learning Outcomes

	Program learning Outcomes
Knowledge and Understanding	
K1	Describe normal development, structure, function of human body and different pathogenic mechanisms ofcommon diseases.
K2	Outline the roles of nurse in health improvement activities within the content of collaborative care
K3	List the different strategies and methods for health education
K4	Recognize best practice of nursing performance and this evidence based results.
Skills	
S1	Design comprehensive nursing care plans for prevention and control of common health problems.
S2	Interpret patients' finding to determine nursing diagnosis and essential nursing care needed.
S3	Predict the problem in support of care through criticalthinking for decision making.
S4	Justify effective utilization of learning skills and resources in nursing practice at clinical and community level.
S5	Appraise current and evolving technology to access information and data in support of care delivery.
S6	Integrate therapeutic communication and documentation that facilitates interaction with patients, health team and public.
S7	Illustrate health teaching and counseling programs toindividual/ groups of client, to relatives and to the community according to needs.
S8	Demonstrate health assessment technique of individuals, families and community for diagnosis of nursing problems and health needs.
S9	Perform comprehensive nursing procedures utilizing necessary equipment for protection and promotion of health for individuals, families and community.
S10	Demonstrate theories of management and leadership toward the organization while implementing client care.

Values	
V1	Demonstrate of honesty, respect, personal integrity,accountability and Islamic ethic dealing with patients, community members and health care teams.
V2	Demonstrate effective leadership, delegation authority, professionalism and accountability teamwork while working as members of healthcare team.

ISNC's Graduate Attributes:

1	**SCIENTIFIC KNOWLEDGE**
	• ISNC graduates will have comprehensive, profound understanding of their profession and apply their knowledge in healthcare practice.
2	**EVIDENCE BASED PATIENT HEALTH CARE PRACTICE**
	• ISNC graduates use their intellectual autonomy to critically evaluate challenges and manage patients from evidence-based and patient-centered perspectives.
3	**CRITICAL THINKING, LIFELONG LEARNING AND INNOVATION**
	• ISNC graduates will find innovative solutions to manage health care problems and assure patient comfort and wellness. • ISNC graduates will be lifelong learners who appreciate the need for continuous professional development and conductevidence-based research.
4	**ETHICAL PRACTICE AND SOCIAL ACCOUNTABILITY**
	• ISNC graduates will have informed national vision to contribute positively, ethically and respectfully towards existing and emerging social concerns and priorities based onneeds. • ISNC graduates will express non-discriminatory attitudestowards gender, religion, identity and individual ability.
5	**PROFESSIONALISM AND LEADERSHIP**
	• ISNC graduates will demonstrate responsibility, accountability,integrity, and respect for others with good understanding of ethical and legislative issues of professional practices. • ISNC graduates will have the potential to take different leadership or management roles in their professions andcommunities.
6	**COMMUNICATION AND COLLABORATION**
	• ISNC graduates will communicate effectively with communitythrough different channels. • ISNC graduates will work individually or in collaboration with healthcare providers to improve community health awarenessfor better healthcare outcomes.
7	**DIGITAL LITERACY**
	• ISNC graduates will have the ability to identify and use technology confidently and creatively to meet the demandsand challenges of digital society. • ISNC graduates will adapt to new developments in technology.

Nursing Program Graduate Attributes:

1	**SCIENTIFIC KNOWLEDGE & EVIDENCE-BASED PRACTICE**
	• Nursing graduates will have comprehensive, profound understanding of their profession and apply their scientificknowledge in healthcare practice.
	• Nursing graduates will use evidence-based practice to utilize the most practical interventions for reduced healthdisparities and to enrich their knowledge and practice.
2	**CULTURAL COMPETENCY**
	• Nursing graduates will provide safe, comprehensive and effective nursing management without any discriminatoryattitudes towards cultural differences and diversity.
3	**LEADERSHIP AND MANAGEMENT SKILLS**
	• Nursing graduates will show leadership skills when coordinating with their colleagues and managing teams in order to improve the quality of life of their patients.
4	**INNOVATION & CRITICAL THINKING:**
	• Nursing graduates will create innovative solutions to manage healthcare problems and assist patients to assuretheir comfort and wellness.
5	**PROFESSIONALISM & SOCIAL ACCOUNTABILITY**
	• Nursing graduates will act in accordance with nursing professional standards related to the quality of patient care,lifelong learning, and maintaining competency.
6	**ETHICAL COMMITMENT**
	• Nursing graduates will act in compliance with ethical andIslamic values and beliefs and reflect high levels of loyalty and responsibility in serving the community.
7	**SCHOLARSHIP**
	• Nursing graduates will demonstrate a lifelong commitmentto excellence in healthcare practice through continuous learning, evaluating evidence, and conducting evidence-based research.

8	**EFFECTIVE COMMUNICATION AND COLLABORATION**
	• Nursing graduates will communicate effectively with the community through different channels.
	• Nursing graduates will work in collaboration with healthcare providers to enhance the quality of the outcomes, make improvements in patient experience,
	• assure patient safety, and use resources effectively.
9	**DIGITAL LITERACY**
	• Nursing graduates will have the ability to identify and use technology confidently and creatively to meet the demandsand challenges of digital society.
	• Nursing graduates will adapt to new developments in
	• technology, media and digital platforms.

Summary of teaching/learning methods in the Nursing Program curriculum are categorized according to the NQF:

1. Knowledge and Understanding

- Interactive Lectures
- Seminars
- Case-Based Learning
- Clinical Skills Lab and Simulation Sessions
- Clinical Teaching Sessions
- Practical Sessions
- E-learning
- Flipped Classroom
- Self-Directed Learning (SDL)
- Student-Prepared Seminars (in small groups)

2. Skills

- Interactive Lectures
- Seminars
- Case-Based Learning
- Practical Sessions
- Self-Directed Learning (SDL)
- E-learning
- Flipped Classroom
- Clinical Skills Lab and Simulation Training Sessions
- Field Visits
- Role Playing and Role Modeling
- Student-Prepared Seminars (in small groups)

3. Values

- Interactive Lectures
- Seminars
- Case-Based Learning
- Practical Sessions
- Self-Directed Learning (SDL)
- E-learning
- Flipped Classroom
- Clinical Skills Lab and Simulation Training Sessions
- Field Visits
- Role Playing and Role Modeling
- Student-Prepared Seminars (in small groups)

ASSESSMENT METHODS

1. Knowledge and Understanding

- Multiple-Choice Questions (MCQs)
- Short Answer Questions (SAQs)
- Short Case Examination (SCE)
- Assignments (based on Scoring Rubrics)

2. Skills

- Multiple-Choice Questions (MCQs)
- Short Answer Questions (SAQs)
- Practical Workbook
- Objective Structured Clinical Examination (OSCE)
- Short Case Examination (SCE)
- Assignments (based on Scoring Rubrics)
- Portfolio
- Multiple-Choice Questions (MCQs)
- Direct Observation (based on Scoring Rubrics)
- Clinical Skills Record

3. Values

- Multiple-Choice Questions (MCQs)
- Short Answer Questions (SAQs)
- Practical Workbook
- Objective Structured Clinical Examination (OSCE)
- Short Case Examination (SCE)
- Assignments (based on Scoring Rubrics)
- Portfolio
- Multiple-Choice Questions (MCQs)
- Direct Observation (based on Scoring Rubrics)
- Clinical Skills Record

*Kindly visit college website (digital library) for detailed guidelines of Nursing Program assessments

Grading and GPA

The program follow the universal grading system as given below.

Symbol	Mark Limits	Points		Meanings
A+	95-100	5.0	4.0	Exceptional
A	90-95	4.75	3.75	Excellent
B+	85-90	4.5	3.5	Superior
B	80-85	4.0	3.0	Very Good
C+	75-80	3.5	2.5	Above Average
C	70-75	3.5	2.0	Good
D+	65-70	2.5	1.5	High Pass
D	60-65	2.0	1.0	Pass
F	Less 60	1.00	0	Fail

DRESS CODE

Students dress should reflect high standards of personal self-image so that each student may share in promoting a positive, healthy and safe atmosphere within the college community. Appropriate distinction is made between the proper attire for class, practical/clinics, formal affairs, relaxation, and play. In general, a student is expected to wear a scrub suit and a lab coat. In addition, the female students are advised to abide by the Islamic dress code. Must wear Lab coat, Head cover (Female); color of the scrub should be **BURGUNDY COLOUR.** Full Shirt and trouser GRAY scrub for (Males).

Weird, designed dresses are strictly not allowed, slippers, sandals and casual dressing are not allowed.

1. If student fails to report/attend the classes in the first three weeks after the commencement of the semester, she/he is disqualified from that semester.

2. If a student discontinues the studies in ISNC without prior intimation, then a fine is imposed on the student.

3. If student studies three weeks in a semester and later discontinues she is not eligible for any refund.

IMPORTANT CONTACTS NOTES

No	Name	Contact Number: 6356555 Extensions	
		Male	Female
1.	Dean of ISNC	269	216
2.	Nursing supervisor	337	
3.	Vice Dean Female section	351	
4.	Maintenance	639	132
5.	Admission/Registration	403/106	131
6.	Academic Affairs	222	
7.	Student Affairs	105	129
8.	Student Support Unit	455	453
9.	Library	110	445
10.	Research Center	441	
11.	Community Service Unit	346	
12.	Finance	175	165
13.	Admission/Registration	Ibnsina7@hotmail.com	
14.	Academic Affairs	Ibnsina.a.a@hotmail.com	
15.	Finance	financialibnsina@gmail.com	
16.	Training and Alumni Affairs Department	trainingibnsina@hotmail.com	
17.	Information Technology Management	support@hotmail.com	

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NURSING PROGRAM MISSION

To graduate a competent nurse capable of providing comprehensive healthcare services in Saudi Arabia through the provision of outstanding education, research abilities and nursing practice ethics within a motivating learning environment.