



FACULTY OF Nursing

Why do students prefer studying in the Faculty of **Nursing?**

Every student experiences some degree of growth in ALRYADA Faculty of Nursing, From knowledge, to critical thinking skills, and even emotional intelligence. ALRYADA Faculty of Nursing challenges students to think critically in all scenarios to train their minds to think like a nurse. Through these learning opportunities many students change the way they approach situations. A big part of nursing is keeping your composure even during the toughest of situations. Nursing students grow their emotional intelligence during our faculty as they face new experiences and patient interactions. ALRYADA Faculty of Nursing can also test your limits though dealing with the stress of exams and studying. Just remember, you get out of faculty what you put into it! You are building your mind, skills, and ability!

Everyone needs support at some point in their life. Faculty of Nursing is a huge commitment and can sometimes seem overwhelming if you do not have a strong support system in place. Never forget, the staff and faculty are here for YOU! Whether it's for a pep-talk, tutoring, or even to vent... never hesitate to stop by! There are so many resources available to assist and support your journey through faculty – take advantage of them! Visit your dean and meet student mentors, you will be happy you did! And remember... you can also be that source of support for your classmates too!

How often do we get something right on our very first try? Isn't it so comforting knowing that you have a simulation lab to practice your nursing skills before applying them to a live patient? There are so many different scenarios that can happen out in the clinical setting, and ALRYADA Faculty of Nursing simulation labs offer opportunities to simulate and practice skills and assessments to build your knowledge and experience! Take advantage of the opportunities you have in the simulation lab; these are helping you build your skills and confidence!

No matter what you are doing in life, always set goals for yourself. This can help you stay on track and "keep your eyes on the prize". Often our biggest critics are ourselves, remember to set goals that are realistic for yourself. ALRYADA Faculty of Nursing is a great place to better yourself and your skills to prepare for that dream job. It is ok to make mistakes as long as you are learning from them. Use all the tools available to you to help reach your goals. Take extra time to study. Don't study until you get it right, study until you can't get it wrong!



BSc Degrees on Nursing sciences

The Faculty of Nursing offers bachelor of Nursing Sciences with a credit hour system based on competencies.

The Bachelor of Nursing program was created to provide knowledge, skills, and scientific expertise in the field of nursing sciences that help graduate qualified nurses capable of meeting the nursing care needs of the individual, the family, and community through theoretical and practical study.

Our degree is characterized by:

- -1 Preparing scientific competencies and qualified cadres in nursing.
- -2 Enhancing students' abilities in effective professional communication and communication with colleagues, patients, the community, and members of the health team.
- -3 Raising health awareness by enhancing students' leadership role in society and their participation in improving the quality of health care and keeping pace with professional developments.
- -4 Providing students with the necessary information, skills and attitudes and solving problems related to their future work.
- -5 Preparing nurses who possess the required professional ethics and morals, who believe in the values of work perfection and honesty, and who are able to adapt and work in a team spirit.
- -6 Preparing students capable of dealing with information technology and the modern techniques used.
- -7 Providing advanced curricula compatible with international curricula



Study Plan for the Faculty of Nursing

FIRST LEVEL/YEAR This is where you embark on your journey to study Nursing with a focus on Fundamentals of Nursing and basic medical sciences such as anatomy and Physiology, acquiring essential knowledge related to the fundamental concepts of health and illness. In addition, the student will be provided with all the skills that will enable them to perform health assessments for patients with different health conditions through utilizing the nursing process to identify health alterations, formulate nursing diagnoses, and document findings.

- Year, delving into more essential medical and surgical knowledge and skills to provide holistic nursing care for adult patients. In addition, it will facilitate the use of evidence-based practice, key concepts, inquiry-based approaches, and systematic approaches to plan and provide nursing interventions for patients with enduring and long-term health conditions. Also, you will be equipped with basic knowledge required for assessment, diagnosis, and application of nursing processes and problem-solving approaches in providing medical and nursing care modalities to critically ill patients who are at risk or potentially have life-threating conditions during their hospital stay in the critical care units. In addition, it provides students with principles that enable them to focus on the causes of single, multi-organ system dysfunction and the human responses to life-threatening illnesses
- JUNIOR (THIRD LEVEL) In this year, your studies will become focused, providing you with theoretical knowledge and the provision of nursing care to women during both normal and abnormal aspects of the maternity cycle. Moreover, the nursing process will be applied to assess, plan, and implement high-quality care for women during their reproductive cycles, and problem-solving techniques will be utilized to manage physical, emotional, social, and ethical issues related to reproductive health. It also takes into account the gynecological problems of women at various times in their lives and the rapid examination of neonates.

JUNIOR (THIRD LEVEL) The clinical fields have a strong emphasis on issues related to pregnancy, childbirth, the postpartum period, and gynecology. Additionally, knowledge for safe nursing care for children and adolescents, including their families, during health and illness at the preventive, curative, and rehabilitative levels. The course also allows students to develop scientific thinking regarding the normal growth and developmental stages of childhood and the common health problems that have an impact on the child and his or her family and necessitate proper decision-making and problem-solving strategies and skills while providing high-quality and competent nursing care.

SENIOR (FROURTH LEVEL)

In the final year, you'll study the principles and concepts of mental health psychopathology, different treatment modalities, and related nursing care for patients and their families. Critical thinking, problem-solving, and nursing processes will be used skillfully to provide patient-centered care and safety in collaboration with the health care team. Also, an overview of management and leadership theories, as well as the experiences necessary to effectively address common management issues and how to create an action plan for improvements. It also enables learners to function as nurse managers capable of utilizing managerial functions and skills, apply them in health care settings as well as act as change agents, and develop necessary leadership skills to be able to provide quality care. Additionally, prepare the students for population-focused clinical practice in community and public health nursing by meeting selected collective health needs of the community and society. In this training, the students will utilize the theories from nursing, public health, and social and behavioral sciences to provide culturally competent nursing care to total populations.

Internships (Fifth Level) Following successful completion of the four years in the undergraduate nursing program, the student must spend one year of hospital-based internship period in recognized hospitals that can offer specified clinical experiences to meets the objectives of the internship program. This period of practical and theoretical experience will enable the student to acquire competency and experience to perform as an independent nurse and will enable her to adjust to the real practical life in different units in the hospital settings. By the successful completion of this internship period the student is expected to fulfil the objectives of the program and will be awarded internship certificate. On successful completion of the internship period the student will be eligible to write licensing examination.



Career Opportunities:

The best nursing jobs can get after graduation

- The availability of job opportunities in nursing now expands far beyond hospital walls, opening up new nursing career options for both recent graduates as well as experienced nurses seeking a new challenge.
- Registered nurses have an open road map in front of them, with each route leading them towards a unique specialty with its own requirements, benefits, challenges, and pay grades. Some nurses specialize by people group like babies or elderly patients, or by body parts or conditions like cardiovascular nurses or dialysis nurses. Moving outside the hospital, some nurses prefer working in a school setting, or consulting within corporations as an occupational nurse.



1.General nurse practitioner:

A general nurse practitioner role offers nurses a variety of options. They can work in a variety of primary care setting like hospitals or clinics, or open an independent practice on their own. This is a growing field that typically requires a Master of Science in Nursing, plus a Nurse Practitioner license.

2.Certified nurse midwife:

This is a unique nursing position, Oftentimes the role as nurse midwife doesn't end after the delivery, as many midwives continue a working relationship with the mother and newborn with follow-up care. Midwives can work independently or under the direction of a physician.

3. Certified registered nurse anesthetist:

Nurse Anesthetists are in one of the well-respected fields in nursing, and it requires years of education, training, and experience to become one. These nurses provide anesthesia to patients, typically in a surgical, dental, or ER/OR scenario.

4.Dean of nursing:

Nurses in this role are working in a university setting executing the planning and leadership to keep the school's nursing program running smoothly. They're responsible for keeping up with advances and research in the medical field as well as implementing curriculum to best prepare nursing students for the workplace.

5.Gerontological nurse practitioner:

A high percentage of patients in clinical settings are older, creating more demand for gerontological nurses who specialize in working with elderly patients.



6. Family nurse practitioner:

A Family Nurse Practitioner works inside a medical office, hospital, clinic, or their own practice offering consultations, physicals, prescribing medications, and general treatments to the local community.

7.School nurse:

Work with children of various ages and administer care as needed, as well as tackling the important role of health education, dispensing medication, and providing preventative screening exams.

8. Nurse educator:

A need for qualified educators, it can be a nice change of pace for nurses to work in colleges and universities teaching clinical and classroom knowledge to students. Off campus, nurse educators could work in medical device manufacturing companies, textbook publishing companies, research facilities, and more.

9. Nurse life-care planner

Life-care planners work with doctors and nurse practitioners to develop long-term care plans for patients with terminal illnesses or long-term medical needs.

10. Home health nurse:

As technology continues to fuel the medical industry and the COVID19- pandemic shifted the way care is delivered, patient care has become increasingly mobile, leading to a rise in home health nurses assisting patients in their home after leaving a clinical setting. This could be short-term or long-term care, and daily responsibilities are similar to those of a nurse in a hospital setting.

11.Telemedicine nurse:

Telemedicine nurses use video technology to connect with patients regardless of location for monitoring, check-ups, consultations, and more.

Identifying the best nursing jobs

A list of nursing jobs that span the spectrum of career opportunities for people with nursing degrees:

12. Nursing informatics:

Nursing informatics is really the future of nursing, and allows nurses to use health information systems to collaborate and analyze patient data.

13.Clinical social worker:

Working inside schools, mental health clinics, or government agencies can be a smooth transition for a career-nurse looking for a new path. With a master's degree and clinical experience can help diagnose and treat people while having a more personal and impactful experience.

14. Nurse health coach

This is a really cool nursing position offering a variety of opportunities. Once being a registered nurse, can "coach" others and offer health services within specific knowledge base and expertise.



15. Public health nurse

Public Health Nurses work in a county or state health department, correctional facility, or businesses to help ensure health and safety measures are met. Their focus is on the health of the larger communities in schools, organizations, and community clinics to educate around topics of health and well-being.

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16.Occupational nurse

Occupational nurse works inside a business promoting healthy living to employees. This is often done within larger corporations with health and wellness programs and work incentives for participation in workplace activities and healthy eating.

17.Medical writer

This one can be tough for entry level nurses, but for those looking for a career change might find Medical Writing a good fit. If nurse enjoy writing and have a deep understanding of medical subject matter, there's a growing industry of medical writers and bloggers creating articles medical outlets on a variety of topics.

18.Physical therapist

Being a physical therapist requires a similar skillset to that of a practicing nurse. Physical therapists work with patients who've suffered injury or illness to improve overall health and mobility, depending on each patient. This is a great way to continue "being a nurse" with direct contact with patients, outside the normal surroundings of a hospital setting



19. Psychiatric nurse practitioner

Psychiatric Nurse Practitioners work with physicians and help patients understand and deal with mental health disorders. Nurses in this field need tend to specialize in mental healthcare earning a Master's Degree with a focus on psychiatric nursing.



How to apply?

- Read the admissions section in the website www.rst.edu.eg This can also be downloaded at www.rst.edu.eg
- Submit an application online at www.rst.edu.eg
- Call the RST Hotline and speak to a member of staff in the Student Affairs Department in you require further information- 16504

When to apply?

- Admission is currently open.
- Applicants are encouraged to apply early in order to secure a place in their chosen program of study.
- Once programs are full the applicants will be placed on a waiting list.

For more details, visit the faculty website: www.rst.edu.eg

What's next?

Virtual Visit

Can't get to Al Rayad in person? Our Virtual Visit allows you to virtually explore the University. View a range of videos, °360 photos and image galleries to find out what it is like to live and **study here:**virtualvisits.rst.edu.eg/undergraduate

Get social Click

- instagram.com/AIRadaUniversity
- youtube.com/ALRyadaUniversity
- facebook.com/AIRyadaUniversity
- twitter.com/AIRyadaUnversity



Chat online

Wherever you are, we give you the chance to chat to us about anything related to your admission. You will be able to ask about **different** subjects:

----/student-chat

Contact us

Our prospective students' Enquiry Team can advise you about admission to specific degrees or help if you have general enquiries about applying to the University:

futurestudents@rst.edu.eg

AL RYADA UNIVERSITY FOR SIENCE AND TECHNOLOGY

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