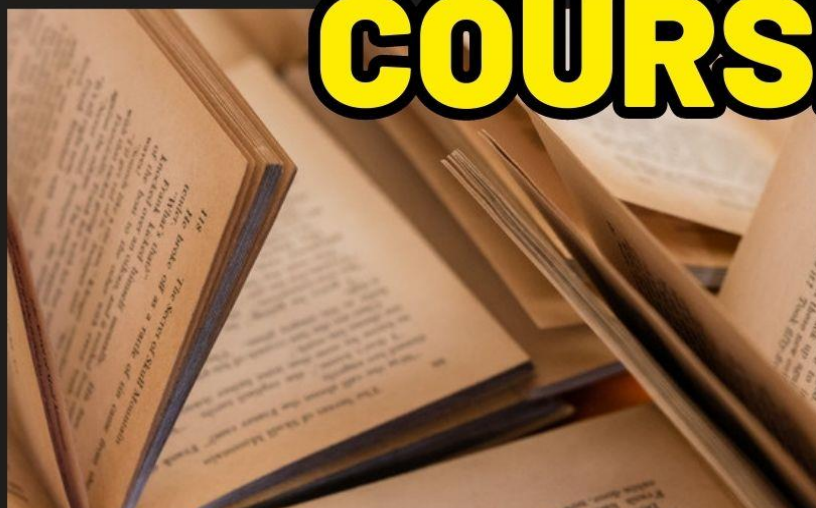




SHRI GURU RAM RAI UNIVERSITY DEHRADUN



VALUE ADDED COURSES

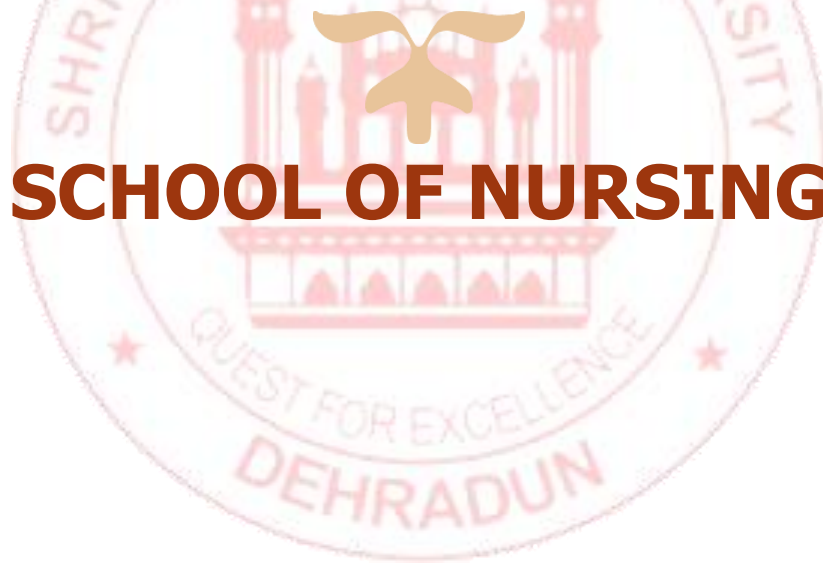


SGRRU



SGRR UNIVERSITY

Brochure of Value-Added Courses



SCHOOL OF NURSING

ABOUT THE College

Shri Guru Ram Rai Institute of Medical & Health Sciences, College of Nursing, is a constituent institute of SGRR University, Dehradun which has been growing fast as a centre of excellence in providing education & training in Nursing.

It was established in 2005 with the introduction of Basic B.Sc (N). It is recognized by the Indian Nursing Council, New Delhi.

Goals & Objectives

The primary goal of nursing programmes at SGRRIM&HS College of Nursing is to prepare and train a student who reflects the following:

CARING : Applies and integrates caring behavior that would demonstrate respect for individuality of others.

HEALTHCARE : To demonstrate the knowledge and skills required to enhance health care to individuals, families, groups and communities.

COMMUNICATION To achieve mutually defined goals through communications with patients and in collaboration with other health professionals.

ENVIRONMENT Synthesize information that relates to the internal and external environmental factors for use in the clinical decision - making process.

CULTURE Create cultural concepts to solve complex problems in the provision of culturally sensitive nursing care to individuals, groups, families and communities.

COMPETENCY Demonstrates the use of knowledge and acquired nursing skills to provide safe and effective therapeutic nursing interventions in diverse settings.

CRITICAL THINKING Demonstrates the corporation of critical thinking into nursing process and applies research findings to formulate and implement complex decisions in all aspects of nursing care.

TEACHING - LEARNING Develops and conducts appropriate learning - teaching activities to meet the health needs of individuals, families, groups and communities.

PROFESSIONALISM OF PEOPLE Analyzes the interaction of ethical, legal and political factors upon nursing care policy at all levels of practice and demonstrates behaviors which would reflect professional responsibility and accountability.



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INTRODUCTION

The ever-changing global scenario makes the world more modest and needs high levels of lateral thinking and the spirit of entrepreneurship to cope up with the emergent challenges. Many a times, the defined skill sets that are being imparted to students today with Programme Specific Objectives in educational institutions become redundant sooner or later due to rapid technological advancements. No university curriculum can adequately cover all areas of importance or relevance. It is important for higher education institutions to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and aptitudes.

Objectives The main objectives of the Value-Added Course are:

- ✓ To provide students an understanding of the expectations of industry.
- ✓ To improve employability skills of students.
- ✓ To bridge the skill gaps and make students industry ready.
- ✓ To provide an opportunity to students to develop inter-disciplinary skills.
- ✓ To mould students as job providers rather than job seekers.

Course Designing The department interested in designing a Value Added Course should undertake Training Need Analysis, discuss with the generic employers, alumni and industrial experts to identify the gaps and emerging trends before designing the syllabus.

Conduction of value added courses :

Value Added Course is not mandatory to qualify for any programme and the credits earned through the Value-Added Courses shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree. It is a teacher assisted learning course open to all students without any additional fee.

Classes for a VAC are conducted during the RESERVED Time Slot in a week or beyond the regular class hours. The value-added courses may be also conducted during weekends / vacation period. A student will be permitted to register only one Value Added Course in a Semester.

student will be encouraged to opt for the VAC offered by his/her parent Department/Faculty. Industry Experts / Eminent Academicians from other Institutes are eligible to offer the value-added course. The course can be offered only if there are at least 5 students opting for it. The students may be allowed to take value added courses offered by other departments after obtaining permission from Dean offering the course. The duration of value added course is 30 hours with a combination 18 hours (60%) of theory and 12 hours (40%) of practical. However, the combination of theory and practical shall be decided by the course teacher with the approval of the Dean

GUIDELINES FOR CONDUCTING VALUE ADDED COURSES

- ❖ Value Added Course is not mandatory to qualify for any program.
- ❖ It is an instructor supported learning course open to all students without any added fee.
- ❖ Classes for VAC will be conducted during the **RESERVED** Time Slot in a week or beyond the regular class hours.
- ❖ The value-added courses may be also conducted during weekends / vacation period.
- ❖ A student will be permitted to register only one Value Added Course in a Semester.
- ❖ Students may be permitted to enrol in value-added courses offered by other departments/ Schools after obtaining permission from the Department's Head offering the course.

DURATION AND VENUE

- ❖ The duration of value-added course should not be less than 30 hours.
- ❖ The Dean of the respective School shall provide class room/s based on the number of students/batches.
- ❖ VAC shall be conducted in the respective School itself.

REGISTRATION PROCEDURE

The list of Value-Added Courses, along with the syllabus, will be available on the University Website. A student must register for a Value-Added Course offered during the semester by completing and submitting the registration form. The Department Head shall segregate according to the option chosen and send it to the Dean of the school offering the specific Value-Added Courses.

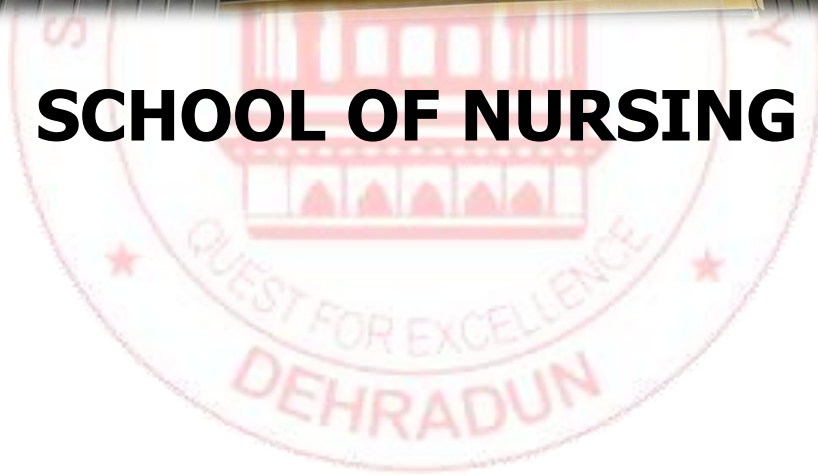
- ❖ Each faculty member in charge of a course is responsible for maintaining Attendance and Assessment Records for candidates who have registered for the course.
- ❖ The Record must include information about the students' attendance and Assignments, seminars, and other activities that were carried out.
- ❖ The record shall be signed by the Course Instructor and the Head of the Department at the end of the semester and kept in safe custody for future verification.
- ❖ Each student must have a minimum of 75% attendance in all courses for the semester in order to be eligible to take certificate.

- ❖ Attendance requirements may be relaxed by up to 10% for valid reasons such as illness, representing the University in extracurricular activities, and participation in NCC.
- ❖ The students who have successfully completed the Value Added Course shall be issued with a Certificate duly signed by the Authorized signatories.





SCHOOL OF NURSING



Gerontological Nursing

Course Code : VCSN001

Course Objectives

1. To provide a broad based, multi-disciplinary academic program for students interested in careers in the field of aging.
2. To prepare students for the realities of the job market by providing experiential learning through practicum and the creation of job forums and career placement counselling.
3. To train persons employed in service-oriented programs for the elderly.
4. To recruit and train students for careers in gerontology, with an emphasis on minority students and those interested in working with the elderly in rural areas.
5. To maintain a link between training and research that focuses on assisting rural and minority elderly.

Course Outcomes:

1. Evaluate the physical aspects of aging throughout the lifespan
2. Evaluate the social aspects of aging throughout the lifespan
3. Evaluate the psychological aspects of aging throughout the lifespan
4. Evaluate the spiritual aspects of aging throughout the lifespan
5. Exhibit ethical and legal practices consistent with the gerontology profession
6. Distinguish the role of the gerontology professional in the coordination of service delivery
7. Cultivate an age friendly community

Module I: Gerontology

Introduction of Gerontology
Definition of Gerontology
Scope of Gerontological Nursing
Gerontological Care attracts Nurses

Module II: Gerontology and Geriatrics

Difference between Gerontology and Geriatrics
A geriatric nursing specialty group was formed

Module III:

Types of Gerontology

- Primary Aging
- Secondary Aging

- Tertiary Aging
Other types
- Social Gerontology and Biogerontology

Module IV: Main areas of gerontology study

Role of Gerontologist
Research gerontologist
Applied gerontologists
Administrative gerontologists

Module V: Pursuing a career as an adult-Gerontology Nurse practitioner (AGNP)

- Clinical
- Communication
- Coordinating care
- Understanding the aging process
- Providing support and education
- Developing chronic illness treatment plans

Module VI: Entering the field of elder care

- Evidence based practice in Nursing
- Adult Gerontology acute care diagnosis and management
- Health care policy
- Professional role development
- Each of these imparts essential skills for future AGNP.

Reference Books:-

1. An Introduction To Gerontology | Exotic India Art
2. Foundation Of Gerontology | Exotic India Art
Gerontological Nursing - 1st Edition - Elsevier
3. Gerontologic Nursing - E-Book - Sue E. Meiner, Jennifer J. Yeager ...
https://books.google.com/books/about/Gerontologic_Nursing_E_Book.html?...
4. Gerontological Nursing - Charlotte Eliopoulos - Google Books
https://books.google.com/books/about/Gerontological_Nursing.html?id=...

Patient Safety

Course Code : VCSN002

Course Objectives:

1. Explain the overview of patient safety and emerging challenge of patient safety
2. Identify the types of error in health care system
3. Describe the patient safety and invasive procedures
4. Discuss the Infection control and activities of prevention of infection control
5. Explain the effective communication in patient safety and role of health care team members in patient safety.

Course outcomes:

1. Describe the of patient safety and emerging challenge of patient safety
2. Demonstrate advance skills/competence in managing patient safety and preventing medical error in hospital.
3. Appreciate team work & coordinate activities related to patient safety, safety practice in infection control measures, & take appropriate measures to resolve the problems
4. Identify the effective communication in patient safety and role of health care team members in patient safety.

Module I: Overview of Patient Safety and Emerging Challenge Of Patient Safety

- Introduction of patient safety
- Emerging challenge of patient safety

Module II: The Types of Medical Error in Patient Safety Error Impact

- Types of medical errors
- Categories of medical errors
- Types and Causes of Medical Errors
- Contributing factors
- Most common patient safety issues (included in medical “errors”) in the United States
- Most common misdiagnosed conditions
- Medical Error Prevention
- Patient safety tips for hospitals
- Specific types of errors and strategies for prevention
- A Culture of Safety in Health Care

Module III: Patient Safety and Invasive Procedures

- Safety
- Patient safety
- Patient safety goal
- Principles of patient safety goal

Module IV: The Infection Control and Activities of Prevention of Infection Control

- Infection control
- Health care associated infection
- Preventing infection requires in health care

Module V: Effective Communication in Patient Safety and Role of Health Care Team Members in Patient Safety.

- Communication
- Effective communication
- Adverse incident report
- Peer review
- Barriers to implementation sources
- Patient of patient safety
- Types of improving patient safety
- Support of hospital administration

Reference Books:

1. WHO. (n.d.). Patient safety. Retrieved November 2, 2021, from <https://www.who.int/news-room/fact-sheets/detail/patient-safety>
2. Global Patient Safety Action Plan 2021–2030. (2021). Towards eliminating avoidable harm in health care. Retrieved December 14, 2021, from <https://www.who.int/teams/integrated-health-services/patient-safety/policy/global-patient-safety-action-plan>

Ecology in Health Care and Nursing

Course Code : VCSN003

Course Objectives:

1. Identify ecology and its introduction
2. Explain importance of ecology in health care
3. Utilize nursing practice in a safe ecological environment.

Course Outcomes:

1. To learn about ecology and its application in health care
2. To learn about ecological environment
3. To recognise various components of ecology.
4. To understand about ecosystem

Module I: Introduction About Ecology, Introduction, Review of ecology, Definition concepts, Importance, types, branches, Aspects, Human ecology, Ecological factors, Purposes.

Module II: Ecology and health care- Ecology and human health, Ecology in public health, Relation between ecology and health care, Need of ecology in health care, Ecological environment in health care, Ecology based health care, Creation of ecological working environment.

Module III: Ecology And Nursing Practice- Ecology based nursing care, Supportive ecological environment in nursing, Application of ecology in nursing, Government initiatives for ecological nursing, Ecological issues in nursing, Ecological control in nursing, Nurses' role to improve ecological nursing.

Reference Books:

1. Agarwal.S.K "Fundamentals Of Ecology"2008
2. Matilda Van Den Bosch, "Text Book Of Nature And Public Health".2018
3. Shradha Sinha, "Text Book Of Environment And Ecology".2018

Basic epidemiology

Course Code : VCSN004

Course Objectives :

1. To identify factors related to the occurrence of disease.
2. Identification of these factors both causal (causation) and risk factors, and
3. Enable developing a rational basis for prevention (epidemiology, prevention)

Course Outcomes:

1. Understand the basic epidemiological methods and study designs.
2. Understand and discuss population based perspective to examine disease and health-related events.
3. Discuss the ethical issues in epidemiological research.
4. Learn the basic concepts of screening and outbreak investigations.
5. Disease surveillance
6. Critically review published epidemiological studies.
7. Applied epidemiology.

Module I : Introduction of Epidemiology

- Definition

Module II Scope of Epidemiology

- Epidemiology and public health · Causation of disease · Natural history of disease · Health status of populations · Evaluating interventions

Module III : Achievements in epidemiology and public health

- Smallpox · Methyl mercury poisoning
- Rheumatic fever and rheumatic heart disease
- Iodine deficiency diseases
- Tobacco use, asbestos and lung cancer
- Hip fractures
- HIV/AIDS ·
- SARS

References

- Beaglehole R, Bonita R. Public health at the crossroads: achievements and prospects. Cambridge, Cambridge University Press, 2004.
- Johansen PV, Brody H, Rachman S, Rip M. Cholera, Cholorform, and the Science of Medicine: a life of John Snow. Oxford, Oxford University Press, 2003
- Snow J. On the mode of communication of cholera. London, Churchill, 1855. (Reprinted in: Snow on cholera: a reprint of two papers. New York, Hafner Publishing Company, 1965).
- Doll R, Hill A. Mortality in relation to smoking: ten years' observations on British doctors. BMJ 1964;1:1399-410.



COMMUNICATION SKILLS

Course Code : VCSN005

Course Objectives:

1. Exchange of information
2. Achievement of Organizational Goals
3. Directing the Subordinates
4. Motivating the Employees
5. Improve Job satisfaction
6. Educate and Train Employees
7. Developing a Better Image

Course Outcomes:

1. Develop knowledge, skills, and judgment around human communication that facilitate their ability to work collaboratively with others.
2. Understand and practice different techniques of communication.
3. Practice and adhere to the 7Cs of Communication.
4. Familiarize with different types of Communication
5. Understand and practice Interview Etiquettes.

Module I :

- Introduction of Communication Skills
- Definition
- Examples of Communication Skills

Module II: Methods of Communication Skills

- Active listening
- Adapting your communication style to your audience
- Friendliness -Confidence -Giving and receiving feedback
- Volume and clarity -Empathy, Respect -Understanding nonverbal cues -
- Responsiveness
- Lecture Discussion -Seminar

Module III: How to improve your communication skills

- Ask a close friend or colleague for constructive criticism -Practice improving communication habits
- Attend communication skills workshops classes -Seek opportunities to communicate · Communicating Effectively in the Workplace
- Be clear and concise
- Practice empathy
- Assert yourself -Be calm and consistent
- Use and read body language

Module IV : How to Highlight Communication Skills

- Communication skills for resume
- Communication skills for cover letter
- Communication skills for job interviews

References:

1. <https://in.indeed.com/career-advice/resumes-cover-letters/communication-skills>.
2. <https://novoresume.com/career-blog/communication-skills>.
3. <https://www.skillsyouneed.com/ips/communication-skills.html>.
4. <https://haiilo.com/blog/top-5-communication-skills-and-how-to-improve-them>

