

Subject Code : 1NR03010201	Subject title : Implication of Forensic Science in Nursing Profession
Pre requisite	-----NA-----

Course description: This course is designed for student to appreciate the principle of forensic nursing for its implication in nursing profession and maintenance of health.

Teaching Scheme (Total Hours)			Examination scheme (Marks)				Total (Marks)
Lecture (class and lab)	Clinical hours	Total hours	Theory		Practical		
			University assessment	Continuous assessment	University assessment	Continuous assessment	
90	680	770	75	25	50	50	200

Course Content:

Unit No	Theory Hours	Learning objective	Content	Teaching learning methods	Assessment methods
I	10	Discuss the multidisciplinary Collaboration related to forensic nursing.	Multidisciplinary Collaboration Related to Forensic Nursing # Multidisciplinary Collaboration Definition # A Theory of Collaboration # Internal and External Collaboration # The Drive to Bond # Practical Collaboration # Future Directions in Collaboration Media and Public Relations : # Understanding the Media # Monitoring the Media # Plan for a Crisis # Drills and Media Training # Understanding Media Terminology	Lecture Discussion, Mock drills, role play	Long essay, short essay
II	60	Discuss the forensic implication in	Forensic Implications in Various Conditions and Incidents	Lecture , discussion,	Objective assessment, Long essay

		various condition and incidents.	Roles and Practices of the Forensic Nurse 1. Violence : # Forensic Implications of Intimate Partner Violence # Development of hospital-based domestic violence programs # Screening tools for domestic violence # Intimate partner violence-related homicide # Wound and injuries identification 2. Sexual Offenses/ violence against women # Sexual Offenders # Sexual abuse # Theories of sexual offending behaviors # Toward theory integration # Sexual offense typologies # Crossover # Etiological considerations for adult sexual offenders # Adult sexual offenders 3. Child, Elderly and Adolescent physical /Sexual Abuse: # Epidemiology # Manifestations of sexual abuse # Psychodynamics of sexual abuse # Multidisciplinary issues # Physical evaluation # Testing for sexually transmitted infections # Forensic evidence collection # Treatment considerations # Judicial proceedings 4. Youth Exposure to Terrorism and Sudden Traumatic Death: # Terrorism # Implication of youth exposure to violence	Case presentation, Demonstration, case study, care of respective patients, case identification survey, seminar, films, Health teaching, visit to morgue, Emergency department	Short essay
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			# Impact of youth exposure to violence # Post-traumatic stress disorder # Chaotic aftermath # Forensic nursing interventions 5. Arson: # Understanding Arson: Subtypes and Intervention Strategies # Behavior of the Arsonist # Fire setter Demographics # The National Center for the Analysis of Violent Crime Study # The Center for Arson Research Study 6. Injuries and Sharp Injuries: # Types and Medico Legal aspects # Injuries related to accidents, burns and Electrical Burns and vehicle Accidents 7. Abortion: # Legal and Criminal Abortion Activities # Medico Legal Aspects of Abortion and Government Acts 8. Infanticide: # Still Born and Killing after Birth of a child 9. Asphyxia: # Death from starvation heat and other climatic Conditions # Medico Legal Aspects # Collection of Evidences 10. Organ Transplantation: # Organ Fraud # Organ donation issues and Documentations # Evidences collection by Videography and Photography		
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			11. Death and Post-mortem: # Signs of death and Modes of Death # Post- mortem Changes # Identification of Human remains / disaster victim identification # Autopsy and Medical Legal cases # Disaster and its Management during Deaths Caused – Personal Identification 12. Impotency and Sterility: # Surrogacy mother # Legal Implications # Evidence collection and confidentiality 13. Toxicology and Poisoning Suicidal Attempts: # Classification of Poisons # Drugs, Pesticides and Insecticides # Drug analysis # Evidence Collection with samples # NDPS Act 14. Ballistics, Gun shots and Bomb blasts etc: # Introduction to Fire arms, gunshots and Bomb Blasts # Collection of Evidence at the Scene and from the Victims # About different Weapons and the injuries caused by those weapons		
III	20	Explain the implication of computer, Usage in forensic Nursing and computer and internet assisted crime.	Computer Implications, Usage in Forensic Nursing and Computer-Assisted and Internet Crime # Hospital Management Information system # General Awareness of Computer and its Hardware # Basic Operating System Concept	Lecture Discussion Demonstration, Seminar	Short essay Long essay

			# Forensic sciences/Nursing and Computers - Data Storage - Forensic Analysis of internet data Computers and the Internet Facilitating Crimes # Cyber Crimes # Types of Computer-Assisted Crime # Computers and Crime Against Persons # Illegal Sexual Encounters # Health Care Fraud		
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