

Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the last five years

Name of the Programme	Name of the Course	Course code	Year of Introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of offering
M.Sc Forensic Science	Forensic Science	FS 101T	2016	This course provides a solid foundation and skills in forensic science, sociology, criminology, penology, psychology and law. It prepares for the advanced role in crime investigation as clues teams members under police stations, lawyers, forensic experts in forensic laboratories, forensic psychologist and forensic psychiatrist, private investigators and as law advisors.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 102T	2016	This course develops proficiency in chemical analysis of inorganic and organic substances, volumetric and gravimetric analysis and basics concepts of analytical chemistry. It trains students to interpret data and prepares for role in research, pharmaceutical industry, chemical industries and forensic laboratories focusing on quality management and quality control in industries and analysis of chemical evidences in forensic laboratories	2016-2017
M.Sc Forensic Science	Forensic Science	FS 103T	2016	This course creates an understanding, provides skills on the principles, working and applications of various modern instrumental techniques, develops skills in data interpretation of instrumental data and prepares for the role in research, forensic laboratories, industries, diagnostic centres and drug analysis labs	2016-2017
M.Sc Forensic Science	Forensic Science	FS 104T	2016	This course develops skills in understanding the basics of computers and cyber forensics, provides expertise in collecting, preserving and analysing digital evidence, identifies and prevents the cyber related crimes. It provides a job role in banking sector, software companies, legal departments and corporate institutions.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 151P	2016	This course equips skills of crime scene management such as processing and analyzing the crime scene. It prepares for role as crime scene officers in police department and Clues Team.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 152P	2016	This course develops proficiency in carrying out qualitative inorganic and organic analysis and quantitative analysis using volumetric and gravimetric analysis. It teaches students to calculate partition coefficient, kinetics of a	

				reaction of pH of buffer solutions. It prepares for role in research, pharmaceutical industry, chemical industries and forensic laboratories.	
M.Sc Forensic Science	Forensic Science	FS 153P	2016	This course provides mastery in colorimetric, Conductometric and potentiometric titrations through hand on training. It also provides expertise in paper chromatography and electrophoretic methods. It prepares for role in analytical chemistry labs, research, pharmaceutical industry and forensic laboratories.	
M.Sc Forensic Science	Forensic Science	FS 201T	2016	This course provides mastery in examination of various physical evidences and provides expertise in failure investigation. It equips the skills of identification of firearms, ammunition, understand gun ballistics and reconstruct the shooting incident. It prepares for roles in forensic laboratories and police department.	
M.Sc Forensic Science	Forensic Science	FS 202T	2016	This course provides an understanding of advanced instrumental techniques, handling samples for analyzing and interpreting the instrumental data. It prepares for the role in research, forensic laboratories, industries, pharmaceutical industries, diagnostic centres and drug analysis labs.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 203T	2016	This course develops proficiency in analysis of various botanical, anthropological, teeth, hair, fibre, and entomological evidences. It develops mastery in wildlife forensics and provides expertise in microscopy. It provides role as forest officers, private investigators, forensic expert, forensic anthropologist, odontologists and forensic entomologists.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 204T	2016	This course creates a solid foundation of medicine. It provides skills of personal identification, helps in solving assault cases, kinship cases, illegal termination of pregnancy, death caused due to various reasons and injuries. It provides role as forensic expert in medicine and toxicology, forensic expert in cases of assault, kinship, and infanticide.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 251P	2016	This course provides a hand on training in analyzing glass fractures, paint evidence, tool mark examination, soil examination, and examination of counterfeit currency. It provides expertise in restoration of identification numbers from metal and wood surfaces. It prepares for role as forensic expert in forensic physics division of forensic laboratories.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 252P	2016	This course develops skills in identification of parts of firearms, firing mechanisms; ammunition and bullet evidence, and reconstruct shooting	2016-2017

				cases. It provides practical training of GSR analysis and identification of shooter. It provides skills in linking suspect weapon with crime scene evidence. It prepares for role as forensic expert and police department.	
M.Sc Forensic Science	Forensic Science	FS 253P	2016	This course develops practical proficiency in examining botanical evidences such as pollen grains, diatoms, starch grains and paper fibres using microscopic techniques. It provides mastery in estimating age, sex, race and stature of an individual from bones and teeth evidence. It prepares for role in forensic laboratories as forensic biologist.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 301T	2016	This course provides a solid foundation of Forensic Chemistry. It develops mastery in analysis of chemical evidences such as NDPS, fertilizers, Insecticides, adulterants in natural products, alcoholic beverages, fire arson residues and explosives. It provides role in pharmaceutical industries, chemical industries, forensic laboratories, research, organisations like National Investigation Agency, National Police Academy, etc., as faculty, drug inspectors, and bomb squad.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 302T	2016	This course develops advanced knowledge of forensic toxicology, pharmacology, analytical toxicology and clinical toxicology. It teaches identification of poisons and their effects, gives knowledge on pharmacological principles of drugs and poisons, and interpretation of toxicological data. It provides role in hospitals, clinical laboratories, poison information centres, healthcare, medical colleges, and forensic laboratories.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 303T CBI	2016	This course provides knowledge in identifying biomolecules, identify and diagnose problems related to biomolecules. It provides role in biochemical labs, diagnostic centres, hospitals, research, and healthcare.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 303T CBII	2016	This course provides expertise in applying principles of linguistics and stylistics in audio and video analysis, extracting and analyzing video evidences for identifying of individuals. It provides role in police departments, investigation department, forensic laboratories and detective institutions.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 304T CBI	2016	This course provides knowledge on standards, quality and laboratory management and safety. It provides expertise in following good laboratory and manufacturing practices. It prepares for role in chemical industries, pharmaceutical industries, forensic laboratories and quality management institutions.	2016-2017

M.Sc Forensic Science	Forensic Science	FS 304T CBII	2016	This course provides expertise in statistics and its applications to real time forensic cases. It provides role in statistical institutions, research, marketing and sales department, and forensic laboratories.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 351P	2016	This course provides practical expertise in analysis of chemical evidences such as NDPS, fertilizers, insecticides, adulterants in natural products, alcoholic beverages, fire arson residues and explosives. It provides role in pharmaceutical industries, chemical industries, forensic laboratories, research, organisations like National Investigation Agency, National Police Academy, etc., as faculty, drug inspectors, and bomb squad.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 352P	2016	This course develops advanced practical knowledge in qualitative and quantitative analysis of poisons and drugs found in visceral samples and body fluids of poisoning cases. It provides expertise in interpretation of toxicological data for presentation as evidence in court of law. It provides role in hospitals, clinical laboratories, poison information centres, healthcare, medical colleges, and forensic laboratories.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 401T	2016	This course develops mastery in identification of various body fluids, isolation of DNA and applications in forensic cases for paternity testing, identifying a person, kinship analysis, etc. It provides proficiency in collection and analysis of body fluids and linking the suspect to crime scene. It provides role in clinical laboratories, forensic laboratories, and centres for drug analysis.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 402T	2016	This course develops skills in development of fingerprints found on various backgrounds and development of various impressions such as footwear impressions, tire impressions, lip prints, bite marks and ear prints in forensic investigation. It prepares for role in forensic laboratories, as fingerprint experts in fingerprint bureaus, crime scene officers and private detective firms.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 403T CBI	2016	This course develops skills in examining and analyzing questioned documents for handwriting identification, forgery detection, detection of alterations and estimating age of documents. It provides expertise in examining computer printouts, Fax messages and xerox documents. It provides mastery in distinguishing genuine security documents from counterfeit documents. It prepares for role as forensic document examiner in GEQD.	2016-2017

M.Sc Forensic Science	Forensic Science	FS 403T CBII	2016	This course provides knowledge on types of IPR, theories of Entrepreneurship, project management, ethics in forensic practice and steps involved in research. It prepares for role in research and Entrepreneurship.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 404T CBI	2016	This course provides knowledge on molecular biology, rDNA technology and concepts of immunology and immunological techniques. It prepares for role in clinical laboratories, diagnostic labs, research labs and biochemical labs.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 404T CBII	2016	This course deals with advanced instrumental techniques useful for research and analysis. It provides skills in handling, operating, analyzing samples using various advanced instrumental techniques and interpretation of the instrumental data. It prepares for role in analytical chemistry labs, research labs, forensic chemistry lab and forensic toxicology divisions.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 451P	2016	This course develops mastery in practical skills in identification of various body fluids, isolation of DNA and applications in forensic cases for paternity testing, identifying a person, kinship analysis, etc. It provides proficiency in collection and analysis of body fluids and linking the suspect to crime scene. It provides role in clinical laboratories, forensic laboratories, and centres for drug analysis.	2016-2017
M.Sc Forensic Science	Forensic Science	FS 452P	2016	This course teaches practical skills in development and comparison of fingerprints, footwear impressions, tire impressions, lip prints, ear prints and bite marks. It helps to learn to identify individuals and link them to crime scene. It prepares for role in forensic laboratories and crime investigation departments.	2016-2017