O.P. Jindal Global University

A Private University Promoting Public Service

COURSE TITLE- Fundamentals of Crime Scene Management

Course Instructor: Dr. Girraj Sharma

Jindal Institute of Behavioral Sciences (JIBS)

04 Credit Course

FALL SEMESTER 2024

Faculty Contact: 8349628090
Name- Dr. Girraj Sharma
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Office Hours: 10:00 AM to 06:00 PM
Classroom:
The information provided herein is by the Course Coordinator. The following information contains the official record of the details of the course.

PART I

Course Title: Fundamentals of Crime Scene Management		
Course Code		
Course Duration	1 Semester	
No. of Credit Units	04	
Level	UG	
Pre-Requisites	Nil	
Pre-Cursors	Nil	
Equivalent Courses	Nil	
Exclusive Courses	Nil	
Class Timing	…	….

PART II

Course Description:
The fundamentals of crime scene management course provide students with a comprehensive understanding of the principles and practices involved in effectively managing and processing crime scenes. This course covers essential topics such as information, manpower, technology and logistics management, crime scene investigation model, crime scene documentation, collection, preservation, labelling and forwarding of physical evidence to the forensic science laboratory forensic photography, chain of custody procedures, and legal considerations.

Students will learn how to determine the location of the crime scene, how to properly secure and isolate crime scenes, assess scene dynamics, and prioritize tasks to ensure the integrity of evidence and the accuracy of investigative outcomes. Emphasis will be placed on the role of the crime scene investigator in coordinating with other law enforcement professionals, forensic specialists, and legal authorities to conduct thorough and systematic examinations of crime scenes.

By the end of the course, students will be equipped with the foundational knowledge and practical skills needed to effectively manage crime scenes, adhere to established protocols and standards, and contribute to the successful resolution of criminal cases through the proper handling and interpretation of evidence. This course serves as a valuable foundation for further study and specialization in forensic science, criminal justice, or related fields.

Course Aims:
this course's main aim is to enhance the skill of crime scene management such as information management, technology management, manpower management and technology management. It also inculcates how to use scientific techniques in criminal investigation, the significance of crime scenes, nature, and distinct types of crime scene, role of crime scene in solving civil and criminal cases.

Course Intended Learning Outcomes:

1. To identify crime scenes and manage crime scenes.
2. To apply scientific methods to interpret crime scenes.
3. To explain crime scene preservations.
4. To classify physical evidence.
5. To reorganize crime scenes.

Assessment Process:

The course will be majorly taught using class discussions, anecdotes, presentations, readings, and experiential exercises. The evaluations will include in-class activities, individual and group presentations, written assignments, quizzes, and projects.

Percentage breakdown of grade
70% Internal Exam (Divide into 3-4components)
20% for Projects *
20% Quiz*
20% for Presentations*(end semester)
10% for Classroom participation/ Home assignments (Subject to change according to choice of Instructor)

30% End Semester Exam (Closed book and timed)

Grading of Student Assessment

Letter Grade	Percentage of Marks	Grade Points	Interpretation
O	80 and above	8	**Outstanding:** Exceptional knowledge of the subject matter, thorough understanding of issues; ability to synthesize ideas, rules and principles and extraordinary critical and analytical ability.
A+	75 - 79	7.5	**Excellent:** Sound knowledge of the subject matter, thorough understanding of issues; ability to synthesize ideas, rules and principles and critical and analytical ability.
A	70 - 74	7	**Very Good:** Sound knowledge of the subject matter, excellent organizational capacity, ability to synthesize ideas, rules and

			principles, critically analyse existing material and originality in thinking and presentation.
A-	65 -69	6	**Good:** Good understanding of the subject matter, ability to identify issues and provide balanced solutions to problems and good critical and analytical skills.
B+	60 - 64	5	**Fair:** Average understanding of the subject matter, limited ability to identify issues and provide solutions to problems and reasonable critical and analytical skills.
B	55 - 59	4	**Acceptable:** Adequate knowledge of the subject matter to go to the next level of the study and reasonable critical and analytical skills.
B-	50 - 54	3	**Marginal:** Limited knowledge of the subject matter and irrelevant use of materials, and poor critical and analytical skills.
P1	45 - 49	2	**Pass 1:** Pass with Basic understanding of the subject matter.
P2	40 - 44	1	**Pass 2:** Pass with Rudimentary understanding of the subject matter.
F	Below 40	0	**Fail:** Poor comprehension of the subject matter; poor critical and analytical skills and marginal use of the relevant materials. Will require repeating the course.

Course Outline

Unit I: General Crime Scene Considerations - (Week 1-2)

Introduction, forensic science, forensic science examinations, definition of crime scene, different classification of crime scenes such as primary and secondary, macroscopic, microscopic, indoor, outdoor, mobile crime scene etc., determination of location of unknown scene of crime, role of crime scene in criminal investigations, physical evidence at crime scene, scientific crime scene investigation, case studies.

Essential Readings

1. Lee, H., Palmbach, T., & Miller, M. T. (2001). Henry Lee's crime scene handbook.
2. Tilstone, W. J., Hastrup, M. L., & Hald, C. (2019). Fisher's Techniques of Crime Scene Investigation

Suggested Readings:

1. Saferstein, R., & Tiffany, R., (2021). Criminalistics – An Introduction to Forensic Science. Pearson.

2. Sharma, B.R., (2003). Forensic Science in Criminal Investigation and Trials. Universal Law House, India.
3. Sutton, R., & Trueman, K. J. (2016). Crime Scene management: Scene specific methods

Unit II: General Crime Scene Procedures (Week 3-5)
Elements of crime scene management i.e. information, technology, logistics and manpower management, role of the first responding officer, case studies.

Essential Readings
1. Lee, H., Palmbach, T., & Miller, M. T. (2001). Henry Lee's crime scene handbook.
2. Tilstone, W. J., Hastrup, M. L., & Hald, C. (2019). Fisher's Techniques of Crime Scene Investigation

Suggested Readings:
1. Saferstein, R., & Tiffany, R., (2021). Criminalistics – An Introduction to Forensic Science. Pearson.
2. Sharma, B.R., (2003). Forensic Science in Criminal Investigation and Trials. Universal Law House, India.
3. Sutton, R., & Trueman, K. J. (2016). Crime Scene management: Scene specific methods

Unit III: Documentation of crime scene (Week 6-7)
Introduction, elements of documentation, preservation of the scene of crime such as note taking, videography and audio-graphy of the scene, photography, sketching, case studies.

Essential Readings
1. Lee, H., Palmbach, T., & Miller, M. T. (2001). Henry Lee's crime scene handbook.
2. Tilstone, W. J., Hastrup, M. L., & Hald, C. (2019). Fisher's Techniques of Crime Scene Investigation

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1. Saferstein, R., & Tiffany, R., (2021). Criminalistics – An Introduction to Forensic Science. Pearson.
2. Sharma, B.R., (2003). Forensic Science in Criminal Investigation and Trials. Universal Law House, India.
3. Sutton, R., & Trueman, K. J. (2016). Crime Scene management: Scene specific methods

Unit IV: Physical evidence (Week 8-9)
Introduction, definition, classification of physical evidence, objectives of a crime scene search, concept of crime search, crime scene search methods such as spiral method, line method, grid method, zone method, wheel/ray method, collection, and preservation of physical evidence, case studies.

Essential Readings
1. Lee, H., Palmbach, T., & Miller, M. T. (2001). Henry Lee's crime scene handbook.
2. Tilstone, W. J., Hastrup, M. L., & Hald, C. (2019). Fisher's Techniques of Crime Scene Investigation

Suggested Readings:

1. Saferstein, R., & Tiffany, R., (2021). Criminalistics – An Introduction to Forensic Science. Pearson.
2. Sharma, B.R., (2003). Forensic Science in Criminal Investigation and Trials. Universal Law House, India.
3. Sutton, R., & Trueman, K. J. (2016). Crime Scene management: Scene specific methods

Unit V: Special scene techniques and reconstruction of scenes of crime (Week 10-15)
Introduction, outdoor crime scenes, fire and explosive scenes, clandestine drug laboratories, scenes containing biological/chemical agents, scenes with electronic and computer evidence, reconstruction of crime scene, importance of crime scene reconstruction, stages in reconstruction, types of reconstruction.

Essential Readings

1. Lee, H., Palmbach, T., & Miller, M. T. (2001). Henry Lee's crime scene handbook.
2. Tilstone, W. J., Hastrup, M. L., & Hald, C. (2019). Fisher's Techniques of Crime Scene Investigation

Suggested Readings:

1. Saferstein, R., & Tiffany, R., (2021). Criminalistics – An Introduction to Forensic Science. Pearson.
2. Sharma, B.R., (2003). Forensic Science in Criminal Investigation and Trials. Universal Law House, India.
3. Sutton, R., & Trueman, K. J. (2016). Crime Scene management: Scene specific methods

Professional Conduct in Classroom

You are expected to arrive on time in the classroom and follow the classroom decorum. It is expected that you will be punctual in class and be seated immediately within the first two minutes so that the class can start on time. Students arriving after a ten-minute window from the designated start time will be refused entry/attendance. You are expected to participate in the classroom discussions, activities, and presentations. Participation is essential in this class. You are also expected to be respectful when the instructor is teaching. Furthermore, you are welcome to share your thoughts in the class, but you are expected to do that respectfully and be welcoming of other perspectives in the class even if you disagree with the same.

Notes on Plagiarism

Plagiarism is not acceptable! Please refrain from copying and pasting paragraphs and sentences from your reading materials. This includes copying someone's words, structure, grammar, ideas, thoughts, and phrases and passing them as your own. Too many quotes are not acceptable!

What is acceptable? Using one quote which is not more than 40 words with proper citation. Use citation! It's a must! Present the content you read from your reading materials in your own words! Think and critically analyses the content! The source should always be acknowledged in your written material and presentation. All papers in this class will be checked electronically for plagiarism.

Attendance Policy

Students are expected to attend all classes (100% attendance). A student who fails to attend a class is expected to inform the Course Instructor, orally or in writing, of the reason for his or her absence. A minimum of 75% attendance is mandatory, failing which, students are not permitted to take the final exam or end-term exam.

Safe Space Pledge

Some parts of this course may discuss a range of issues that might result in distress for some students. Discussions and images in the course might also provoke strong emotional responses. To make sure that all students benefit from the course, and do not feel troubled due to either the contents of the course, or the conduct of the discussions, it is incumbent upon all within the classroom to pledge to maintain respect towards our peers. This does not mean that you need to feel restrained about what you feel and what you want to say. Conversely, this is about creating a safe space where everyone can speak and learn without inhibition and fear. This responsibility lies not only to students, but also to the instructor.

Disability Support and Accommodation Requirements

JGU endeavors to make all its courses accessible to students. All students with a known disability needing academic accommodations are required to register with the Disability Support Committee dsc@jgu.edu.in. The Committee has so far identified the following conditions that could possibly hinder student's overall well-being. These include physical and mobility related difficulties; visual impairment; hearing impairment; medical conditions; specific learning difficulties e.g. dyslexia; mental health.

The Disability Support Committee maintains strict confidentiality in its discussions. The students should preferably register with the Committee in the first week of the semester as disability accommodation requires early planning. DSC will approve and coordinate all the disability related services such as appointment of academic mentors, specialized interventions and course related requirements such as accessible classrooms for lectures, tutorials and examinations.

All faculty members are required to refer students with any of the above-mentioned conditions to the Disability Support Committee for addressing disability-related accommodation requirements.

Centre for Wellness and Counseling Services:

Contact: Email ID: cwcs@jgu.edu.in
Mobile: +91 8396907312