PROPOSED SYLLABUS FOR POST GRADUATE DIPLOMACOURSE IN SECURITY MANAGEMENT

ABSTRACT

First Semester

<table>
<thead>
<tr>
<th>Code</th>
<th>Paper</th>
<th>L</th>
<th>T/S</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PGDSM-101</td>
<td>Introduction to Security Management</td>
<td>4</td>
<td>1</td>
<td>5</td>
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<tr>
<td>PGDSM-102</td>
<td>Public &amp; Private Security Management Systems</td>
<td>4</td>
<td>1</td>
<td>5</td>
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<tr>
<td>PGDSM-103</td>
<td>Human Resources in Security Management</td>
<td>4</td>
<td>1</td>
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</tr>
<tr>
<td>PGDSM-104</td>
<td>Security Business Development and Management</td>
<td>4</td>
<td>1</td>
<td>5</td>
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<tr>
<td>PGDSM-105</td>
<td>Physical Security Management</td>
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Second Semester

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<th>Credits</th>
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<tbody>
<tr>
<td>PGDSM-106</td>
<td>VIP Security Management</td>
<td>4</td>
<td>1</td>
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<tr>
<td>PGDSM-107</td>
<td>Industrial Security Management</td>
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<td>1</td>
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<td>PGDSM-108</td>
<td>Aviation Security Management</td>
<td>4</td>
<td>1</td>
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<td>PGDSM-109</td>
<td>Cyber Security Management</td>
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<td>PGDSM-110</td>
<td>Internship</td>
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<td><strong>Total Credits</strong></td>
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**Distribution of Credits**

<table>
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<tr>
<th>Semester I</th>
<th>Semester II</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>25</td>
<td>25</td>
<td>50</td>
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Note: For the award of PG diploma in Security Management the student shall have to earn all 50 credits.

Note:
- L= Lecture 1 hours per week gives 1 credit
- T= Tutorial 1 hours per week gives 1 credit
- S= Seminar 1 hours per week gives 1 credit
  - In case of tutorial, one credit would be equivalent to two hours of teaching.
  - Field visit to be a group activity under the supervision of a teacher.
  - Presentation to be made on the field visit.
  - The dissertation to be written under the supervision of the allotted faculty and the progress of the work would be reviewed through viva-voce during the course of the semester.
  - The dissertation will be finally evaluated through a viva at the end of the semester. The external expert will award marks out of 60 and internal supervisor out of 40 marks.

Total Marks of all the Semesters (500+500) = 1000 Marks
Semester I

Paper Code: PGDSM - 101
Nomenclature of the Paper: INTRODUCTION TO SECURITY MANAGEMENT
Lectures- 4, Tutorial- 1
Mode of Exam: UES

Total Credits: 5
Total Marks 100 (75+25)

Objective: To introduce learners to security management, International historical perspective of security and security management principles.

Course Content:
Unit 1: Security and Management
1. Conceptual Definitions
2. Philosophical and Legal basis of Security
3. Principles of Security

Unit 2: Basic Types of Security
1. Personnel
2. Physical
3. Information
4. Document Security
5. Important Assets and Threats to them

Unit 3: Historical perspective of Security
1. UK
2. USA
3. INDIA

Unit 4: Security Management Principles
1. Developing Security Policy
2. Organizing Security Resources
3. Implementing Security Plans / Programmes

Suggested Reading
School of Humanities & Social Sciences
Guru Gobind Singh Indraprastha University
Post Graduate Diploma in Security Management

Semester I

Paper Code: PGDSM - 102
Nomenclature of the Paper: PUBLIC AND PRIVATE SECURITY MANAGEMENT SYSTEMS

Lectures- 4, Tutorial- 1 Total Credits: 5
Mode of Exam: UES Total Marks 100 (75+25)

Objective: To enable learners to understand security management by public and private sector. Also, to learn about special security services provided by public and private sector. This paper also introduces learners to legal basis for public and private sectors security management systems.

Course Content:
Unit 1: Public Sector Security Management Systems
1. National Security by Defence Forces,
2. Internal Security by Central Armed Police Forces
3. Law and Order Security by Police.

Unit 2: Private Sector Security Management Systems
1. Security in Public places: Security of Banks, Hotels, Hospitals, Malls,
2. Security in Factories,
3. Security in Commercial areas,
4. Security in Residential Locations

Unit 3: Special Security Services
1. Personal Security,
2. Event Security,
3. Product Security,
4. Cash-In-Transit Security,
5. Canine (K9) Security,
6. Electronic / ECM Security,
7. Coastal Security,

Unit 4: Legal Basis for Public/Private Sectors Security Management Systems
1. Defence Services,
2. CAPF,
3. Police Acts,
4. PSA (Regulation) Act.

Suggested Reading
School of Humanities & Social Sciences  
Guru Gobind Singh Indraprastha University  
Post Graduate Diploma in Security Management  

Semester I

Paper Code: PGDSM - 103  
Nomenclature of the Paper: HUMAN RESOURCES IN SECURITY MANAGEMENT

Lectures- 4, Tutorial- 1  
Mode of Exam: UES  
Total Credits: 5  
Total Marks 100 (75+25)

Objective: To enable the learners to understand concept of professionalism in security industry. The learners shall be acquainted with duties and responsibilities of security staff along with the requisite knowledge about equipment and documentation necessary for a security staff.

Course Content:

Unit 1: The Concept of Professionalism in Security Staff
1. General Introduction about the concept of professionalism  
2. Educational Qualification  
3. Physical fitness,  
4. Recruitment,  
5. Training and Development  
6. Team Work,  
7. Etiquettes and Manners,  
8. Morale and Discipline.

Unit 2: Duties and Responsibilities of Security Staff
1. Senior Level - CSO /Director,  
2. Middle Level - General Manager /Manager / Security officer,  

Unit 3: Equipment of Security Staff
1. Dress, ID, Baton, Walkie/Talkie, Mobile,  
2. Whistle, Torch, Wrist Watch, Pen, Note Book, Fire Extinguishers,  
3. First Aid Kit, Fire Arms and Transport.

Unit 4: Documentation by Security Staff
1. Security SOPs,  
2. Registers  
3. Reports.

Suggested Reading
School of Humanities & Social Sciences  
Guru Gobind Singh Indraprastha University  
Post Graduate Diploma in Security Management  
Semester I

Paper Code: PGDSM - 104  
Nomenclature of the Paper: SECURITY BUSINESS DEVELOPMENT AND MANAGEMENT

Lectures- 4, Tutorial- 1  
Mode of Exam: UES  
Total Credits: 5  
Total Marks 100 (75+25)

Objective: The paper informs the learners about basic requirements for establishing a private security agency. After completion of this paper, the learners shall be able to evaluate risk and deal with critical situations. The paper also focuses on teaching learners about ways and means to liaison with other relevant organisations.

Course Content:

Unit 1: An overview of business development
2. Problems and constraints in developing a private Security Agency

Unit 2: Tactics for running the private security agency
1. Security Business Marketing,
2. Proposal Making
3. Award of work.

Unit 3: Assessment and evaluation
1. Security Survey and Audit,
2. Analyses of Threats,
3. Vulnerabilities and Risks,
4. Risk Management & Risk Transfer
5. Loss Prevention.

Unit 4: Dealing with Critical Situations
1. Sabotage,
2. Subversion,
3. Espionage,
4. Crisis and Industrial Relations Management.

Unit 5: Liaising and Compliance
1. Liaising with Police and other Support Agencies
2. Liaising with other Support Agencies

Suggested Reading
Objective: The learner shall be able to understand different levels of physical security and measures adopted by security agencies. The paper shall inform the learner about perimeter security measures, access control, forms of barriers and security devices.

Course Content:

Unit 1: Emergence and levels of Physical Security
1. Emergence and development of physical security
2. Security for survival and safety

Unit 2: Perimeter Security Measures
1. Moats, Walls, Fences, Watch Towers,
2. Lighting, Alarms, Windows, Grills,
3. Upgrading Roofs, Floors, Doors, Locks,
4. Key Control, Response Force,
5. Communications and Patrolling,

Unit 3: Access Control
1. Personnel and Vehicle Entry / Exit Points,
2. ID Badges, Smart Cards, Visitor Pass,

Unit 4: Security Areas and Security Barriers
1. Designing Security Area,
2. Demarcating Restricted and Control area,
3. Limited and Exclusion Areas

Unit 5: Security Devices
1. Use of Biometrics,
2. DFMD, HHMD,
3. Mirrors,
4. CCTV,
5. Alarms, Breath Analyzer and other security equipments.

Suggested Readings
School of Humanities & Social Sciences
Guru Gobind Singh Indraprastha University
Post Graduate Diploma in Security Management

Semester II

Paper Code: PGDSM - 106
Nomenclature of the Paper: VIP SECURITY MANAGEMENT

Lectures- 4, Tutorial- 1
Mode of Exam: UES

Total Credits: 5
Total Marks 100 (75+25)

Objective: This paper aims to acquaint learners with in-depth understanding of aspects related to VIP security management. The learner shall learn about forms of threat to VIPs and various categories of VIP security.

Course Content:
Unit 1: An overview
1. Security of VIPs
2. Security of Other Protected Dignitaries
3. Assessing Nature and Degree of Security Threats to them

Unit 2: Forms of threats
1. Acts of Violence
2. Assassination by IEDs,
3. Use of Fire Arms, Letter and Parcel Bombs
4. Other Lethal Weapons - Swords, Knives, Poison, Substances

Unit 3: Acts of Sabotage in the Offices & VIPs residence
1. Residential Buildings by hidden IEDs,
2. Listening Devices,
3. Anonymous Letters
4. False Threat Calls

Unit 4: Various categories of Security and schemes
1. Z, Y and X categories
2. Protection Schemes,
3. Training,
4. Use of Weapons,
5. Equipments of PSOs/BGs

Unit 5: Security of various categories of VIPs
1. President of India: By President Security Guards
2. Security of PM /Ex PMs of India: By Special Protection Group
3. Security of Protected Dignitaries: By State/ UT Police respectively

Suggested Reading
Paper Code: PGDSM - 107
Nomenclature of the Paper: INDUSTRIAL SECURITY MANAGEMENT

Lectures- 4, Tutorial- 1
Mode of Exam: UES
Total Credits: 5
Total Marks 100 (75+25)

Objective: To familiarize readers with Industrial security in India, categorization of industries and treats to industries. The paper also teaches about preventive and detective skills. The learners are introduced to important legal provisions pertaining to security management in India.

Course Content:
Unit 1: An overview
1. An introduction to Industrial Security in India
2. Security management of Industries with Planned Growth & level of Industrialization
3. Security at Blue Print Stage and to be Cost Effective.

Unit 2: Categorization of Industries
1. A B C Category on basis of the National Defence,
2. Categorisation on the basis of National Economy: importance & relevancy

Unit 3: Threats to Industries
1. Industrial Espionage,
2. Sabotage and Subversion
3. Critical Industrial Situations: Strike, Lockout, Layoff, Closure, Holdups, Gherao,
4. Thefts, Pilferages, Mob Violence, Fire & Natural Calamities.

Unit 4: Preventive Skills
1. Secret Enquiry,
2. Surveillance,
3. Other Intelligence Skills

Unit 5: Detective Skills and Protection Schemes
1. Investigation of Incidents / site visit, Interrogation,
2. Collection of evidence, Taking of notes and Recording of statements.
3. Fire Protection Schemes

Unit 6: Legal provisions
1. Industrial Employment (Standing Orders) Act, 1946,
2. PSA(R) Act, 2005,
3. Compliance of Labour Laws

Suggested Readings
School of Humanities & Social Sciences  
Guru Gobind Singh Indraprastha University  
Post Graduate Diploma in Security Management

Semester II

Paper Code: PGDSM - 108  
Nomenclature of the Paper: AVIATION SECURITY MANAGEMENT

Lectures- 4, Tutorial- 1  
Mode of Exam: UES  
Total Credits: 5  
Total Marks 100 (75+25)

Objective: To enable learners to understand aviation security management. The learner shall be able to study different types of treats to aviation security, setting up preventive measures, important security checks in airports and learners shall be able to get an overview of International perspective on legal provisions of aviation security management.

Course Content:

Unit 1: Civil Aviation
1. Principles of aviation security  
   Most threatened Public Travel Facility / Service  
2. An attractive target for attack by Threat Groups.  
3. Past Incidents.

Unit 2: Threats
1. Conventional Threats: (a) Hijacking, (b) Sabotage, (c) Fire, & (d) other Criminal Acts  
2. Emerging Threats: (a) Attack by Missiles, (b) CBRN Devices, (c) CEM Systems (d) Attack by Suicide Pilot / Bomber using aircraft as WMD.

Unit 3: Civil Aviation Security Set Up and Measures in India
1. Bureau of Civil Aviation Security  
3. Enhanced Threat Measures & Contingency Plan for Extreme Threat

Unit 4: Security Checks
1. Anti Hijacking,  
2. Anti Sabotage,  
3. Anti-Smuggling.  
4. Immigration /Emigration Check, Baggage Check, Catering Check,  
5. Aircraft check and PAX Frisking and Profiling,  
6. Recognition and disposal of IEDs and seizure of other Prohibited Articles and Substances

Unit 5: International provisions and Role of various agencies
1. Aviation related International Instruments,  
2. International Programmes, Standards & Practices  
3. Aviation Security Responsibility: Role of various agencies

Suggested Reading
School of Humanities & Social Sciences
Guru Gobind Singh Indraprastha University
Post Graduate Diploma in Security Management

Semester II

Paper Code: PGDSM – 109
Nomenclature of the Paper: CYBER SECURITY MANAGEMENT
Lectures- 4, Tutorial- 1
Mode of Exam: UES

Total Credits: 5
Total Marks 100 (75+25)

Objective:
To acquaint learners with the introduction to cyberspace and cybercrime. The learners shall be able to understand application of cyber security management via different auditing methodology. The paper also covers areas on risk management in cyberspace.

Course Content:

Unit I Introduction to cyberspace
2. Cybercrimes against Individuals – E-mail spoofing and online frauds, Phishing and its forms, Spamming, Cyber-defamation, Cyberstalking, Cyber Bullying and harassment, Computer Sabotage,
3. Pornographic offenses, Password Sniffing.
4. Keyloggers and Screenloggers.
5. Cyber Crimes against Women and Children.

Unit II Cybercrime
1. Cybercrime against organization – Unauthorized access of computer, Password Sniffing, Denial-of-service (DOS) attack, Backdoors and Malwares and its types, E-mail Bombing, Salami Attack, Software Piracy, Industrial Espionage, Intruder attacks.
2. Security policies violations,
3. Crimes related to Social Media, ATM, Online and Banking Frauds.

Unit III- Introduction to International Standards and Audit Methodology
1. Audit Life Cycle Initiation – Commencement, Discovery Stage, Maturation Stage, Predictive Stage.
2. PDCA – Cycle Plan, Do, Check, Act.
7. Oversight and Introduction to Common Risk Infrastructure.

Unit IV - Risk Management
1. Introduction. Method and Principles.
2. Classes or Types of Risk.
4. Types of risk management for projects - For natural disasters - Of information technology - In petroleum and natural gas.
5. Business Continuity and Planning

Suggested Reading
Objective: To conduct a field study on real life situations concerning security management; to enable learners to be able to critically analyse complexities of problems in physical and digital space. The learners shall be exposed to dealing mechanisms of security providers and acquire training skills necessary for security staff.

This semester will include two weeks Internship. The student will submit report which will have 100 marks (50 marks for report and 50 marks for viva). This will give 5 credits to the student.