

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)
DEPARTMENT OF Military Science/ Defence Studies

COURSE CURRICULUM

PART- A: Introduction			
Program: Bachelor in Science /Art (Diploma / Degree/ Honors)		Semester –	Session:
1	Course Code	DSSE -04T	
2	Course Title	Non Traditional Security Threats	
3	Course Type	Theory	
4	Pre-requisite (if, any)	<i>As per requirement</i>	
5	Course Learning Outcomes (CLO)	After undergoing this course a student will be in a position to – 1. Realizes that there are nontraditional threats to nation's security other than military which are of equally grave consequences. 2. Understand that, drug-trafficking, money laundering, narco terrorism and human trafficking are equally dangerous as war. 3. Explain the complex interrelationships between different non-traditional security threats. 4. Evaluate the impact of non-traditional security threats on national, regional, and international security. 5. Analyze the challenges and opportunities posed by non-traditional security threats for governance and international cooperation. 6. Discuss potential mitigation strategies and policy responses to address various non-traditional security threats.	
6	Credit Value	3 Credits	<i>Credit =15 Hours Study, Learning & Observation</i>
7	Total Marks	Max. Marks: 100	Min Passing Marks: 40

PART -B: Content of the Course

Total No. of learning-Training/performance Periods: 60 Periods (60 Hours)

Module	Topics (Course contents)	No. of Periods
Unit 1	Human & Environment Security- Human Security – Definition, meaning and concept Environment Security – Definition, meaning and concept Energy Security – Definition, meaning and concept	15
Unit 2	Migration- Illegal Migration – Definition, meaning and concept Refugee & IDPs.	15
Unit 3	Terrorism- Norco -Terrorism – Definition, meaning and concept Small Arms Proliferation – Definition, meaning and concept	15
Unit 4	Crimes- Organized Crimes –Definition, meaning and concept Money Laundering –Definition, meaning and concept	15
Keywords	Human & Environment Security, Migration, Refugee, Terrorism, Small Arms Proliferation, Crimes, Money Laundering	

Signature of Convener & Members (CBoS) :

[Signature]
11.6.24

[Signature]

[Signature]

PART-C: Learning Resources

Text Books, Reference Books and Others

- Happymon Jacob, (2005), HIV/AIDS as a Security Threat to India.
- Joakim Palme, Kristof Tamas (2006), Globalizing migration regimes: new challenges to transnational cooperation.
- Kimberley L. Thachuk, (2007), Transnational threats: smuggling and trafficking in arms,• drugs, and human life.
- Lal, Marie, (2008), The geopolitics of Energy in South Asia, Institute of Southeast Asian• Studies, Singapore,

Online Resources–

Ministry of Defence - <https://mod.gov.in>,
SWAYAM - <https://swayam.gov.in/>
SWAYAM PRABHA - <https://swayamprabha.gov.in/>
NIOS - <https://nios.ac.in/online-course-material/>

PART -D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 100 Marks

Continuous Internal Assessment (CIA): 30 Marks

End Semester Exam (ESE): 70 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2):	20 & 20	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 30 Marks
	Assignment/Seminar +Attendance	- 10	
	Total Marks -	30	
End Semester Exam (ESE):	Two section – A & B		
	Section A: Q1. Objective – 10 x1= 10 Mark; Q2. Short answer type- 5x4 =20 Marks		
	Section B: Descriptive answer type qts., 1out of 2 from each unit-4x10=40 Marks		

Name and Signature of Convener & Members of CBoS:


11.6.24





FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)
DEPARTMENT OF Military Science/ Defence Studies

COURSE CURRICULUM

PART- A: Introduction			
Program: Bachelor in Science /Art (Diploma / Degree/ Honors)		Semester –	Session:
1	Course Code	DSSE -04P	
2	Course Title	Map Reading- IV	
3	Course Type	Practical	
4	Pre-requisite (if, any)	As per requirement	
5	Course Learning Outcomes (CLO)	After undergoing this course a student will be in a position to – 1. Define relief features and explain their role in shaping the landscape. 2. Describe the concept of slope and its importance in understanding landforms. 3. Differentiate between the four main types of slopes: convex, concave, straight, and irregular. 4. Define inter-visibility and its significance in various fields (e.g., urban planning, military strategy, telecommunications)	
6	Credit Value	1 Credits	Credit =30 Hours Laboratory or Field learning/Training
7	Total Marks	Max. Marks: 50	Min Passing Marks: 20

PART -B: Content of the Course

Total No. of learning-Training/performance Periods: 30 Periods (30 Hours)

Module	Topics (Course contents)	No. of Period
Lab./Field Training/ Experiment Contents of Course	1. Relief Features and their representation on the map. 2. Types of slopes and their representation on the map. 3. Gradient – Determination of gradients. 4. Inter visibility – Determination of inter visibility in case of rise or fall of slope. 5. Short Presentation/Lecture	30
Keywords	Organization, Platoon and Section, Fire control order, Verbal order, Battle Procedure.	

Signature of Convener & Members (CBoS) :

PART-C: Learning Resources

Text Books, Reference Books and Others

- | | | | |
|----|-----------------|---|--|
| 1. | London Her | : | Manual of Map Reading |
| 2. | लल्लन जी सिंह | : | प्रयोगात्मक सैन्य विज्ञान |
| 3. | M.P.Verma | : | Sainik manchitra vigyan |
| 4. | Y.K. Sharma | : | Map reading |
| 5. | Balwant Singh | : | An easy approach to map reading |
| 6. | Gale and Porden | : | A complete guide to military map reading |
| 7. | J.M. Srivastava | : | Practical military science part 1 |
| 8. | B.N. Maliwal | : | Military science pratical |

Online Resources–

Ministry of Defence - <https://mod.gov.in>,
 SWAYAM - <https://swayam.gov.in/>
 SWAYAM PRABHA - <https://swayamprabha.gov.in/>
 NIOS - <https://nios.ac.in/online-course-material/>

[Signature]
11.6.24

[Signature]
[Signature]

PART -D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks:

50 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 10 & 10	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 15 Marks
	Assignment/Seminar +Attendance - 05	
End Semester Exam (ESE):	Total Marks - 15	Managed by Course teacher as per lab. status
	Laboratory / Field Skill Performance: On spot Assessment	
	HH. the Task based on lab. work	
	Performed - 20 Marks	
	II. Spotting based on tools & technology (written) - 10 Marks	
	JJ. Viva-voce (based on principle/technology) - 05 Marks	

Name and Signature of Convener & Members of CBoS:


11.6.24





Name and Signature of Convener & Members of CBoS: