

COURSE OUTCOMES

Department of Defence and Strategic Studies

UG – SEMESTER – I

COURSE CODE: A120101T

COURSE NAME: CONCEPTUAL ASPECT OF WAR [THEORY]

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Familiarize themselves with conceptual aspects of war.
CO2	Understand the concept, theories, definitions and causes of war.
CO3	Distinguish between different types of war and understand modern war scenario.
CO4	Explain the relevance of war as an instrument of policy.



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COURSE CODE: A120102P

**COURSE NAME: BASICS OF OPERATIONAL EXERCISES-1
[PRACTICAL]**

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Understand the importance of map reading for military and civilian usage.
CO2	Identify conventional military and geographical signs on a topographical sheet.
CO3	Explain the GRID system with four and six-figure references.
CO4	Understand the definition and methods of representing scale in map reading.



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UG – SEMESTER – II

COURSE CODE: A120201T

COURSE NAME: MILITARY HISTORY OF INDIA [THEORY]

On completion of this course, students will be able to:


Course Outcome No.	Course Outcome
CO1	Understand the evolution of the art of war in India.
CO2	Recall the fundamental doctrines of war and their applications in battles of Indian military history.
CO3	Illustrate the gradual developments in the science and art of war in India through different ages.
CO4	Develop insights into strategic thinking for learning India's wars.

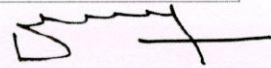
COURSE CODE: A120202P

**COURSE NAME: BASICS OF OPERATIONAL EXERCISES- 11
[PRACTICAL]**

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Understand the concept and definition of Bearing in map reading.
CO2	Understand the use of Protractor and Liquid Prismatic Compass in map reading.
CO3	Determine magnetic north with the use of a Liquid Prismatic Compass.
CO4	Locate the enemy and own position on the map.


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UG – SEMESTER – III

COURSE CODE: A120301T

**COURSE NAME: NATIONAL SECURITY- CONCEPTUAL ASPECTS
[THEORY]**

On completion of this course, students will be able to:


Course Outcome No.	Course Outcome
CO1	Explain the fundamental concept of national security encompassing security and defence.
CO2	Identify the constituents of national security with a major focus on tangible and intangible elements.
CO3	Illustrate the existing challenges and threats to national security.
CO4	Analyse the development of the arms race in the international political system.

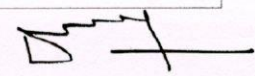
COURSE CODE: A120302P

**COURSE NAME: BASICS OF OPERATIONAL EXERCISES- 111
[PRACTICAL]**

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Understand and locate relief features on the map.
CO2	Understand different types of slopes and their representation on the map.


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CO3	Explain the gradient and its determinants on the map.
CO4	Determine visibility and inter-visibility.

UG – SEMESTER – IV

COURSE CODE: A120401T

COURSE NAME: STRATEGIC THOUGHT [THEORY]

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Discover in detail the role of strategic thinking in the domain of war in the land, air, water etc.
CO2	Signify the contributions of classical and modern thinkers in the development of strategic thinking.
CO3	Develop analytical thinking skills for better understanding the relevance of such thought in the contemporary world.
CO4	Recall thoughts on peace and security.



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COURSE CODE: A120402P

**COURSE NAME: BASICS OF TEWTS/SAND MODEL EXERCISE,
SKETCHING, DISCUSSION [PRACTICAL]**

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Understand the basic concept and use of Tactical Exercise Without Troops and the mode of conducting sand model exercises using TEWTs.
CO2	Gain fundamental knowledge of the rank structure of the Indian armed forces.
CO3	Familiarize with the basic knowledge of the ground, judging distance and patrolling.
CO4	Illustrate significant battles through sketching.



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UG – SEMESTER - V

COURSE CODE: A120501T

COURSE NAME: INDIAN DEFENCE MECHANISM [THEORY]

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Comprehend the structural framework of Indian armed forces.
CO2	Illustrate the organizational structure and role of the army, navy, air force and other para-military forces.
CO3	Explain India's defence cooperation with other countries in the context of military diplomacy.
CO4	Signify cooperation between armed forces and civil authorities.

COURSE CODE: A120502T

COURSE NAME: NATIONAL SECURITY OF INDIA [THEORY]

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Understand the foundational concept, definition, and theories of national security in general and in the specific context of India.
CO2	Identify the components of national security regarding geopolitics and foreign and defence policy.

CO3	Recognise India's internal and external security threats.
CO4	Explain the evolution of India's higher defence organization and its role.

COURSE CODE: A130503P

COURSE NAME: MILITARY USE OF ELECTROMAGNETIC SPECTRUM, PRESS CLIPPING, TOUR [PRACTICAL]

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Explore the dimensions of electronic warfare and its continuous upgradation in modern war.
CO2	Illustrate current trends in modern war through clippings of newspaper, internet, and magazine articles.
CO3	Signify the role of modernisation in war.
CO4	Develop strategic awareness on current technological debates related to defence and write a report on it.

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COURSE CODE: A130504R

COURSE NAME: RESEARCH PROJECT-1 [PROJECT]

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Develop a pragmatic approach towards real-life national security threats like cyber threats, cross-border issues, border management etc.
CO2	Develop analytical thinking skills in solving issues related to India's security.
CO3	Apply analytical thinking in report writing on issues related to Defence and Strategic Studies.
CO4	Develop tools for conducting survey, enriching their knowledge with collected data, and writing a report on it.

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UG – SEMESTER – VI

COURSE CODE: A130601T

COURSE NAME: SCIENCE AND TECHNOLOGY IN RELATION TO WARFARE [THEORY]

On completion of this course, students will be able to:


Course Outcome No.	Course Outcome
CO1	Signify the importance of Science and Technology in national security.
CO2	Demonstrate the impact of science and technology on warfare over a prolonged period.
CO3	Recognise the revolution of technology in modern warfare.
CO4	Signify the eminence of the Military-Industrial Complex in a nation's development.


COURSE CODE: A130602T

COURSE NAME: MILITARY PSYCHOLOGY [THEORY]

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Examine the psychological aspects of war.
CO2	Assess psychological instruments of warfare like propaganda and rumour and relate it with modern psychological war.
CO3	Recognise the importance of essential psychological traits used in military life.
CO4	Understand man management, leadership, morale, motivation better.


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COURSE CODE: A130603P

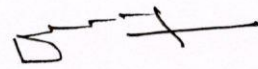
COURSE NAME: SPOTTING STRATEGIC LOCATIONS, MILITARY MODELS, PRESENTATION [PRACTICAL]

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Familiarize themselves with strategic geographical locations enhancing their approach towards geostrategy and geopolitics.
CO2	Classify strategic weaponry of Indian armed forces and appreciate their role in the war.
CO3	Evaluate current security issues related to India.
CO4	Develop presentations on current defence and security issues.



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COURSE CODE: A130604R

COURSE NAME: RESEARCH PROJECT – 2 [PROJECT]

On completion of this course, students will be able to:

Course Outcome No.	Course Outcome
CO1	Assess and improve their writing and presentation capabilities.
CO2	Gain practical knowledge and experience about any natural/man-made disaster or cyber security issue in a city.
CO3	Develop an intervention plan regarding the identified issue.
CO4	Gain knowledge about data collection, interpretation and report writing.



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