

Detailed Course Contents
SEMESTER III

CORE COURSES

M.A., Course Syllabus, We.f. 2024-25
Department of National Security Studies
Central University of Jammu

Course Code: MNSS2C001T
Course Title: Hybrid Warfare
Duration of Examination: 3 Hrs

Contact Hrs/Week: 4 Hrs
Credit: 04
Maximum Marks: 100

Course Objective(s):

This course is intended to introduce students about the causes and historical background of warfare. The aim is to make the students understand the main causes and the principles of war. It also provides opportunity to the students to understand about 20th century war and revolution in military affairs. It also elucidates the students on new forms of warfare in the present day context.

Course Learning Outcomes (CLOs):

- CLO:1-** Students will benefit from the course by having a thorough understanding of the definition, meaning, and fundamental ideas of war, its causes, and its core principles.
- CLO:2-** The students will be familiar with the types of warfare and their distinct typologies, tactics, and features.
- CLO:3-** Additionally, the students will be able to compare and contrast the ideas of traditional warfare and modern warfare.
- CLO:4-** Students will gain a thorough understanding of the concept and theories of hybrid warfare/fourth-generation warfare in this course.

Teaching Scheme (Sessions)*				Total (L+T+P)	Examination Scheme			
					CIA	MSE	ESE	Total Marks
Unit	L	T	P	C	20 Marks	30 Marks	50 Marks	100 Marks
I	12	0	0	12				
II	12	0	0	12				
III	12	0	0	12				
IV	12	0	0	12				
V	12	0	0	12				
Total	60	00	00	60	20 Marks	30 Marks	50 Marks	100 Marks

Course Contents	
Unit I:	Evolution of Warfare: Conceptual Aspects
	<ul style="list-style-type: none"> • Concept and Meaning of War - historical development • Classical and Contemporary Causes of War • Principles of War and their importance
Unit II:	Warfare in the 20th Century
	<ul style="list-style-type: none"> • Guerrilla Warfare: Concept, Origin & fighting Techniques • Low Intensity Conflict (LIC): Meaning and Objectives • Total, Limited & Modern War – Nature, concept and features
Unit III:	Revolution in Military Affairs
	<ul style="list-style-type: none"> • Role of Drone/Satellite/ UAV • Revolution in Military Affairs - background • Components of RMA, Network Centric Warfare and RMA
Unit IV:	Changing Nature of Warfare
	<ul style="list-style-type: none"> • Hybrid War/Fourth Generation Warfare • Information and Cyber Warfare • Conflicts of Environment, War over Water, Energy and Resources
Unit V:	Case Studies
	<ul style="list-style-type: none"> • Cases from recent wars/conflicts (Russia-Ukraine, Israel-Palestine) • Case Studies on Space Warfare-Cyber Warfare

Teaching - learning process

Teaching methods, guided by such a framework, may include:

- lectures supported by group tutorial work;
- the use of prescribed textbooks and e-learning resources and other self-study materials;
- activities designed to promote the development of generic/transferable and subject-specific skills;
- Internship and visits to field sites, and industrial or other research facilities etc.

Assessment methods

Progress towards achievement of learning outcomes may be assessed using the following:

- time-constrained examinations; closed-book and open-book tests;
- observation of practical skills; individual project reports (case-study reports);
- team project reports; oral presentations, including seminar presentation;
- Pedagogic approaches as per the context.

Attendance Requirements:

Students are expected to attend all lectures in order to be able to fully benefit from the course. *A minimum of 75% attendance is a must, failing which a student may not be permitted to appear in examination.*

Reference/Suggested Readings

1. Basu, S. (2020). *Changing Character of Hybrid Warfare*. Pentagon Press.
2. Clausewitz, C. (2003). *On War*. Penguin, UK.
3. Deshpande, V. (2018). *Hybrid Warfare: The Changing Character of Conflict*. Institute for Defence Studies & Analyses. India.
4. Katoch, P. C. (2014). *Indian Military and Network-centric Warfare*.
5. Lind, W. S. (2016). *4Th Generation Warfare Handbook*. Castalia House.
6. Mallick, P. K. (2009). *Principles of War: Time for Relook*. KW Publishers in association with Centre for Land Warfare Studies, New Delhi.
7. Pant, H. (2016). *Handbook of Indian Defence Policy: Themes, Structures and Doctrines*. Abingdon, Routledge.
8. S. Levy, J., & R. Thompson, W. (2011). *Causes of War*. John Wiley & Sons.
9. Singer, P. W., & Friedman, A. (2014). *Cyber security and Cyber war: What Everyone Needs to Know*. Oxford University Press.
10. Torpey, J., & Jacobson, D. (2016). *Transformations of Warfare in the Contemporary World*. Philadelphia, Temple University Press.

M.A., Course Syllabus, We.f. 2024-25
Department of National Security Studies
Central University of Jammu

Course No.: MNSS2C002T

Course Title: Border Security Management in India

Duration of Examination: 3 Hrs

Contact Hrs/Week: 4 Hrs

Credit: 04

Maximum Marks: 100

Course Objective(s):

This course aims to acquaint students with the importance of border studies and the nature of borders in South Asia and India. It also attempts to critically evaluate the challenges and diverse management approaches of Border management and the roles and approaches of various stakeholders in India.

Course Learning Outcomes (CLOs): On completion of the course, students are able to:-

- CLO:1-** Ability to define and conceptualize Borders and Boundaries from different perspectives.
- CLO:2-** Understand and explain the nature and characteristics of Borders in South Asia.
- CLO:3-** Critically analyse the challenges of Border management of India and identify their diverse management approaches.
- CLO:4-** Examine and assess the role and approaches of various stakeholders in managing diverse border issues.

Teaching Scheme (Sessions)*				Total (L+T+P)	Examination Scheme			
					CIA	MSE	ESE	Total Marks
Unit	L	T	P	C	20 Marks	30 Marks	50 Marks	100 Marks
I	12	0	0	12				
II	12	0	0	12				
III	12	0	0	12				
IV	12	0	0	12				
V	12	0	0	12	20 Marks	30 Marks	50 Marks	100 Marks
Total	60	00	00	60				

Course Contents	
Unit I:	Introduction
	<ul style="list-style-type: none"> • Concepts and Theories of Border Studies • History of Evolution of Borders: Sovereignty and Territoriality • Border Making in South Asia and India
Unit II:	India's Northern Borders
	<ul style="list-style-type: none"> • Issues and Challenges with Pakistan: International Border, Line of Control and Pakistan Occupied Jammu and Kashmir (POJK), Actual Ground Position Line (AGPL) • Line of Actual Control (LAC)-Conflict and Contestation • India's Border with Nepal and Bhutan
Unit III:	India's Eastern Borders
	<ul style="list-style-type: none"> • Issues in Border Management with Myanmar and Bangladesh • Sub-regional Connectivity and Trade along Eastern Borders • Security Challenges from Border Regions: Evolving Landscape
Unit IV:	India's Maritime Boundaries
	<ul style="list-style-type: none"> • India- Sri Lanka Maritime Boundary – Katchathevu and Fishing Rights • Disputes with Other Countries: Pakistan, Myanmar, Bangladesh
Unit V:	Securing and Managing Indian Borders
	<ul style="list-style-type: none"> • Role of Armed Forces • Border Infrastructure Management Scheme, Comprehensive Integrated Border Management System • Border Management through Development–Border Areas Development Programme, Vibrant Villages Programme.

Teaching - learning process

- Lectures supported by tutorial work;
- The use of prescribed textbooks and e-learning resources and other self-study materials are made available in MOODLE platform;
- Open-ended term-paper work, some of which may be team-based;
- Activities designed to promote the development of generic/transferable and subject-specific skills such as creative thinking, analytical writings.
- Field visits to Border areas/out posts to get an first-hand experience

Assessment methods

Progress towards achievement of learning outcomes may be assessed using the following:

- Continuous Internal Assessment (CIA) including Unit wise discussions/seminars or tests
- Mandatory Term-paper/assignments;
- Book review and oral presentation and written submission of the review;
- Seminar oral presentation using PPT;
- Time constrained closed-book examinations –Mid-semester and End-semester

Attendance Requirements:

Students are expected to attend all lectures in order to be able to fully benefit from the course. *A minimum of 75% attendance is a must, failing which a student may not be permitted to appear in examination.*

Reference/Suggested Readings

1. Das, P. (2021), *India's Approach to Border Management: From Barriers to Bridges*, New Delhi, India: KW Publishers Pvt Ltd.
2. Ferdous, S. (2023), *Partition as Border-Making: East Bengal, East Pakistan and Bangladesh*, New Delhi, India: Routledge.
3. Das, G. (2011), *Securing India's Borders: Challenges and Policy Options*, New Delhi: Centre for Land Warfare Studies.
4. Joshi, M. (2022), *Understanding The India-China Border: The Enduring Threat of War in the High Himalayas*, India: HarperCollins.
5. Moffat, A. (2007), *The Borders: A History of the Borders from Earliest Times*, Birlinn Ltd.
6. Raza, M. (2021), *Contested Lands: India, China and the Boundary Dispute*, Westland.
7. Saikia, P.; Basu Ray Chaudhury, A. (Eds.) (2019), *India and Myanmar Borderlands: Ethnicity, Security, and Connectivity*, India: Routledge.
8. Srivastava, DP., (2021), *Forgotten Kashmir: The Other Side of the Line of Control*, India: HarperCollins.
9. Sharma, S. K.; Hassan, Y. ul.; Behuria, A. (2019), *Pakistan Occupied Kashmir: Politics, Parties and Personalities*, New Delhi: Institute for Defence Studies and Analyses.
10. Tripathi, D. (Ed.) (2020), *Re-Imagining Border Studies in South Asia*, London: Taylor & Francis.

M.A., Course Syllabus, We.f. 2024-25
Department of National Security Studies
Central University of Jammu

Course No.: MNSS2C003T

Course Title: Basics of Defence Economics

Duration of Examination: 3 Hrs

Contact Hrs/Week: 4 Hrs

Credit: 04

Maximum Marks: 100

Course Objective(s):

The course intends to impart knowledge to students on the relation between defence economics and national security along with economic impact of defence and security. The students will become aware about the factors influencing defence expenditure, planning for defence. Students shall also learn on the art of mobilizing resources for national defence. It also covers wide spectrum of R&D with respect to defence production in India.

Course Learning Outcomes (CLOs):

- CLO:1-** The course provides a wider perspective of defence economics. After undergoing this course, the students shall understand about the subject's evolution and economics of defence.
- CLO:2-** The students will become aware of the trending economic warfare and shall be accustomed to the role of defence planning, programming and defence budgeting and also to the effects of war on the economy of a country
- CLO:3-** The students will get knowledge on the process and art of resources mobilization-during and post war along with the influence of new technologies on war and economy.
- CLO:4-** The students shall learn about the wide spectrum of R&D with respect to defence production in India.

Teaching Scheme (Sessions)*				Total (L+T+P)	Examination Scheme			
Unit	L	T	P		CIA	MSE	ESE	Total Marks
I	12	0	0	12	20 Marks	30 Marks	50 Marks	100 Marks
II	12	0	0	12				
III	12	0	0	12				
IV	12	0	0	12				
V	12	0	0	12				
Total	60	00	00	60	20 Marks	30 Marks	50 Marks	100 Marks

Course Contents	
Unit I:	Introduction
	<ul style="list-style-type: none"> • The Economic Foundation of Military Power – Economic Theory of Adam Smith • Determinants of Defence Expenditure – Threat Perceptions, Capabilities & Policies • Trends and Growth of India's Defence Spending since 1947
Unit II:	Economic Aspects of Defence
	<ul style="list-style-type: none"> • Economic Impact of Defence and security- Economic Warfare • Defence and Development - Implications for India • Defence Research and Development Organisation
Unit III:	Defence Budget and National Security
	<ul style="list-style-type: none"> • Defence Planning and National Security-Defence Budget as a Strategic Tool of National Security • Comparative Study of Defence Budget of India, Pakistan and China • Impact of War on National Economy
Unit IV:	Resource Mobilization and Emergence of New Technologies
	<ul style="list-style-type: none"> • Resource Mobilization during and post war • Advance Technologies in Military Affairs • Rationale for Arms Production in the Third World Countries
Unit V:	Role of Public, Private partnership in Defence Production in India
	<ul style="list-style-type: none"> • Ordnance Factories in India • Efficiency of Defence Public Sector Undertakings • Public-Private Partnership in Defence Sector • Atmanirbhar Bharat in Defence Production

Teaching - learning process

- the use of prescribed available textbooks and e-learning resources and other self-study materials;
- individual or team-based open-ended project work;
- interaction with eminent experts from different fields including academia, defence personnels' and researchers
- review and questions & answer based tutorials

Assessment methods

- assignments/report writing;
- time-constrained examinations; closed-book and open-book tests;
- oral presentations, including seminar presentation;
- Peer and self- assessment
- team based brief reports related to subject

Attendance Requirements:

Students are expected to attend all lectures in order to be able to fully benefit from the course. *A minimum of 75% attendance is a must, failing which a student may not be permitted to appear in examination.*

Reference/Suggested Readings

1. Behera, Laxman Kumar (2020). *India's Defence Economy, Planning, Budgeting, Industry and Procurement*. Routledge: Oxford
2. Ghosh, Amiya K (2013). *Resource Allocation and Management in Defence: Need for a Framework*. New Delhi: Knowledge World Publishers
3. Government of India, Ministry of Defence. (2020). *Defence Acquisition Procedure 2020*. Retrieved from <https://mod.gov.in/dod/sites/default/files/wn25423.pdf>
4. Gupta, R. K. (2021). *Institutes That Shaped Modern India: DRDO*. New Delhi: Rupa Publications.
5. Matthews, R. (2019). *The Political Economy of Defence*. Cambridge: Cambridge University Press
6. Pant, Harsh V. (2016). *Handbook of Indian Defence Policy: Themes, Structure and Doctrines*. New York: Routledge
7. Scitovsky, T., Shaw, E., & Tarshis, L. (2012). *Mobilizing Resources For War: The Economic Alternatives*. Literary Licensing, USA
8. Smith, A. (1776). *An Inquiry into the Nature and Causes of the Wealth of Nations*. (Facsimile of 1904 ed.). University of Chicago Press. (Original work published in 1776). United Kingdom.
9. Suman, Mrinal (2021). *Of Matters Military: Defence production and Mission Make in India*. New Delhi: Vij Books.
10. The International Institute for Strategic Studies (IISS) (2024). *The Military Balance 2024*. London: IISS

SKILL ENRICHMENT/VALUE ADDITION COURSE

M.A., Course Syllabus, w.e.f. 2024-25
Department of National Security Studies
Central University of Jammu

Course No: MNSS2C004T

Course Title: Understanding Contemporary China

Duration of Examination: 2 Hrs

Contact Hrs/Week: 4 Hrs

Credit: 02

Maximum Marks: 50

Course objective (s):

The objective is to provide students with a basic understanding of China, including its history, economic interactions, and global engagements, while also developing a balanced understanding of communist ideology, its foreign policy, and China's engagements and disputes with India.

Course Learning Outcomes (CLOs): On Completion of the course, students are able to:-

CLO:1- Understand and explain the historical and cultural foundation of China.

CLO:2- Learn about the communist ideology, foreign policy, and global engagements of China

CLO:3- Recognize economic interactions and understand bilateral relations between India and China.

Teaching Scheme (Sessions)				Total (L+T+P)	Examination Scheme			
Unit	L	T	P		CIA	MSE	ESE	TOTAL MARKS
I	10	0	0	10	10 Marks	15 Marks	25 Marks	50 Marks
II	10	0	0	10				
III	10	0	0	10				
Total	30	00	00	30	10 Marks	15 Marks	25 Marks	50 Marks

Course Contents	
Unit I:	Historical and Cultural Foundation
	<ul style="list-style-type: none"> • Chinese Civilization: An Overview • Rise of Communist China • Cultural Revolution and Reform Era
Unit II:	Political and Economic Dynamics
	<ul style="list-style-type: none"> • Maoist Ideology • Role of CCP in Modern Chinese Politics • Foreign Policy and Global Engagement
Unit III:	India-China Relations in the Contemporary Period
	<ul style="list-style-type: none"> • Bilateral Relations: Historical Context and Current Dynamics • Economic Interactions (Trade, Investments) • Border Disputes and Tibetan Issue

Teaching - Learning process

Teaching methods guided by such a framework may include:

- Individual or team-based open-ended based learning
- Use of prescribed textbooks, e-learning resources, and other self-study materials
- Classroom discussions to clarify concepts and ideas
- Develop critical thinking by analysing various concepts and issues related to China
- Interaction with eminent experts from different fields, including academia, defence personnel, and researchers

Assessment methods

Progress towards achievement of learning outcomes may be assessed using the following:

- time-constrained examinations;
- problem-based assignments;
- observation of individual project reports;
- team project, oral presentations, including seminar presentations;
- self- assessment etc. and any other pedagogic approaches as per the context.

Attendance Requirements:

Students are expected to attend all lectures in order to fully benefit from the course. A minimum of 75% attendance is a must, failing which a student may not be permitted to appear in the examination.

Suggested Readings:

1. Brandt, Loren and Thomas G. Rawski (eds). (2008). *China's Great Economic Transformation*, Cambridge University Press.
2. Lantaigne, M. (2015). *Chinese Foreign Policy: An Introduction* (3rd ed.). Routledge.
3. Delisle, J., & Goldstein, A. (Eds.). (2017). *China's Global Engagement: Cooperation, Competition, and Influence in the 21st Century*. Brookings Institution.
4. University Press. (2022, January 23). *Red Handed Book: A Brief History of the Chinese Communist Party: From Mao Zedong to Xi Jinping*.
5. Singh, Z. D. (2020). *Powershift: India–China Relations in a Multipolar World*. Macmillan.
6. Dickson, B. J. (2021). *The Party and the People: Chinese Politics in the 21st Century*. Princeton University Press.
7. Murthy, G. (2010). *International Trade & Economic Co-operation: India's Approach & Perspectives*. New Century Publications.
8. Dreyer, June Teufel. (2011). *China's Political System* 9th edition, London: Pearson.
9. Heilmann, Sebastian and Elizabeth J. Perry (eds). (2011). *Mao's Invisible Hand*, Cambridge, MA: Harvard University Asia Center.
10. Saich, Tony. (2011). *Governance and Politics in China* 3rd edition, New York: Palgrave Macmillan.

OPEN ELECTIVE COURSES
(Any Two out of Three Course)

M.A., Course Syllabus, We.f. 2024-25
Department of National Security Studies
Central University of Jammu

Course No.: MNSS2O001T

Course Title: Geopolitics and Regional Security

Duration of Examination: 3 Hrs

Contact Hrs/Week: 4 Hrs

Credit: 04

Maximum Marks: 100

Course Objective(s):

The course shall familiarise the students with the nature of geopolitics in a globalised world. It also helps in developing an understanding on the major themes of the subject. After undergoing through this course, the students shall be able to critically analyse the range of issues, themes and approached in contemporary geopolitics.

Course Learning Outcomes (CLOs):

CLO:1- Explain the concepts & theories of geopolitics.

CLO:2- Analyze geographical contestations.

CLO:3- Theories regional security with geopolitical developments

CLO:4- Build scenarios for Geo-political competitions.

Teaching Scheme (Sessions)*				Total (L+T+P)	Examination Scheme			
					CIA	MSE	ESE	Total Marks
Unit	L	T	P	C	20 Marks	30 Marks	50 Marks	100 Marks
I	12	0	0	12				
II	12	0	0	12				
III	12	0	0	12				
IV	12	0	0	12				
V	12	0	0	12	20 Marks	30 Marks	50 Marks	100 Marks
Total	60	00	00	60				

Course Contents	
Unit I:	Introduction to Geopolitics
	<ul style="list-style-type: none"> • Definitions of Geopolitics, Territoriality and Space • Evolution of the Discipline: Empire, Colonialism and Post-Colonialism • Geopolitical Structures and Hierarchical Order
Unit II:	Theories of Geopolitics
	<ul style="list-style-type: none"> • Classical Theories Heartland Theory (Halford J. Mackinder) Sea Power (Alfred Thayer Mahan) Rimland Theory (Nicholas J. Spykman) • Critical Geopolitics
Unit III:	Globalization and Geopolitics
	<ul style="list-style-type: none"> • Impact of Globalization on Nation-State and Sovereignty • New Structures and Challenges: Global Justice and Humanitarianism • Geopolitics and De-Globalization Debate
Unit IV:	Contemporary Issues in Geopolitics
	<ul style="list-style-type: none"> • Global Environmental Issues • Geopolitics of Energy and trade • Technology as a geopolitical fault lines
Unit V:	The Case studies
	<ul style="list-style-type: none"> • Geopolitical Analysis of Afghanistan • Geopolitical Competition in Trans-Himalayan region • Cyber Warfare and Geopolitics

Teaching - learning process

- Lectures supported by tutorial work;
- The use of prescribed textbooks and e-learning resources and other self-study materials are made available in MOODLE platform;
- Open-ended term-paper work, some of which may be team-based;
- Activities designed to promote the development of generic/transferable and subject-specific skills such as creative thinking, analytical writings

Assessment methods

Progress towards achievement of learning outcomes may be assessed using the following:

- Continuous Internal Assessment (CIA) including Unit wise discussions/seminars or tests
- Mandatory Term-paper/assignments;
- Book review and oral presentation and written submission of the review;
- Seminar oral presentation using PPT
- Time constrained closed-book examinations –Mid-semester and End-semester.

Attendance Requirements:

Students are expected to attend all lectures in order to be able to fully benefit from the course. *A minimum of 75% attendance is a must, failing which a student may not be permitted to appear in examination.*

Reference/Suggested Readings:

1. Clad, J., McDonald S.M. (2011). *The Borderlands of Southeast Asia: Geopolitics, Terrorism and Globalization*. NDU Press.
2. Cohen, S. B. (2015). *Geopolitics: The geography of international relations*. United Kingdom: Rowman & Littlefield.
3. Cope, Z. (2024). *The Palgrave Handbook of Contemporary Geopolitics*. (Eds.). Cham: Palgrave Macmillan.
4. Cuiping Zhu. (2018). *India's Ocean: Can China and India Coexist?*. Singapore: Springer.
5. Gearóid O'Tuathail. (1996). *Critical geopolitics*. Routledge.
6. Jones, M., Jones, R., & Woods, M. (2004). *An introduction to political geography: Space, place and politics*. Routledge.
7. Kumar, Y. (2020). *Geopolitics in the Era of Globalisation*. Taylor & Francis.
8. Riegl, M. (2013). *Strategic and Geopolitical Issues in the Contemporary World*. UK: Cambridge Scholars Publishing.
9. Rosenberg, M. (2017). *Strategy and Geopolitics: Understanding Global Complexity in a Turbulent World*. UK: Emerald Group Publishing.
10. Sempa, F. (2017). *Geopolitics: From the Cold War to the 21st Century*. New York: Routledge.

M.A., Course Syllabus, We.f. 2024-25
Department of National Security Studies
Central University of Jammu

Course Code: MNSS2O002T

Course Title: Energy and Environmental Security

Duration of Examination: 3 Hrs

Contact Hrs/Week: 4 Hrs

Credit: 04

Maximum Marks: 100

Course Objective(s):

The aim is to make the students understand the Concept of Security during post-cold war period. The subject also explains about the emergence of Notion of Comprehensive Security and its aspects like Political, Social, Economical, Environmental, Energy Security and Human Security. The course will also introduce and enrich the students on debate and case studies related to Non-Traditional Security threats faced by the nations.

Course Learning Outcomes (CLOs):

- CLO:1-** The course will describes how the idea of comprehensive security came to be, which will focus on security issues that are not military in nature, notably those relating to the environment and energy.
- CLO:2-** Students will understand the concept of environmental security and its impact on natural resources.
- CLO:3-** The course will educate the students on various resource conflicts based on water, Energy, etc.
- CLO:4-** Students will discuss with case studies on both interstate and intrastate conflicts over recourse sharing.

Teaching Scheme (Sessions)*				Total (L+T+P)	Examination Scheme			
					CIA	MSE	ESE	Total Marks
Unit	L	T	P	C	20 Marks	30 Marks	50 Marks	100 Marks
I	12	0	0	12				
II	12	0	0	12				
III	12	0	0	12				
IV	12	0	0	12				
V	12	0	0	12	20 Marks	30 Marks	50 Marks	100 Marks
Total	60	00	00	60				

Course Contents	
Unit I:	Introduction
	<ul style="list-style-type: none"> • Concept of National Security/Security Debate • Environmental Security-Concept, Meaning, Definition • Relation to Comprehensive Security
Unit II:	Environment - Security Nexus
	<ul style="list-style-type: none"> • Effect of Environment on Security • Impact of war making on Environment • Perceptive of Thomas Homer Dixon and Norman Meyers
Unit III:	Energy Security and Environment
	<ul style="list-style-type: none"> • Types of Energy Resources • Energy Security Debate in International Relations • Energy Security in India
Unit IV:	Various Environmental Threats and Threat Assessment
	<ul style="list-style-type: none"> • Climate Change/Global Warming • Water Disputes and effects of hazardous waste on environment. • Environmental Threats-Emerging Trends/ Maritime Environment
Unit V:	Environmental Issues and International Initiatives
	<ul style="list-style-type: none"> • Inter-State and Intra-State Issues in South Asia • UNO (UNEP, UNDP) • EU, SAARC, ASEAN and other groupings

Teaching - learning process

Teaching methods, guided by such a framework, may include:

- lectures supported by group tutorial work;
- the use of prescribed textbooks and e-learning resources and other self-study materials;
- activities designed to promote the development of generic/transferable and subject-specific skills;

Assessment methods

Progress towards achievement of learning outcomes may be assessed using the following:

- time-constrained examinations; closed-book and open-book tests;
- Problem based assignments; team project reports; oral presentations, including seminar presentation; Pedagogic approaches as per the context.

Attendance Requirements:

Students are expected to attend all lectures in order to be able to fully benefit from the course. *A minimum of 75% attendance is a must, failing which a student may not be permitted to appear in examination.*

Reference/Suggested Readings

1. Barnett, J. (2011). *The Meaning of Environmental Security: Ecological Politics and Policy in the New Security Era*. Zed Books.
2. Chadha, G., & Pandya, A. B. (2021). *Water Governance and Management in India*. Springer Nature.
3. Chellaney, B., & Najibullah, H. (2007). *On the Frontline of Climate Change-International Security Implications*. KAS Publications Series, New Delhi.
4. Dasgupta, P., Saha, A. R., & Singhal, R. (2021). *Sustainable Development Insights from India*. Springer Nature.
5. Gaan, N. (2008). *Climate Change and International Politics*. Kalpaz Publications, New Delhi.
6. Homer-Dixon, T. (1999). *Environment, Scarcity, and Violence*. Princeton, New Jersey: Princeton University Press. .
7. Jeffrey, M. (2010). *Climate Conflict: How Global Warming Threatens Security and What to Do about It*. New York, Routledge.
8. Nahar, E. (2016). *Inter-State Conflicts and Contentious Issues in South Asia : Challenges and Prospects for SAARC*. Kalpaz, India Distributed By Gyan Books Pvt. Ltd, Delhi.
9. Narayanan, N. C. (2008). *State, Natural Resources Conflict and Challenges to Governance*. Academic Foundation Publishers in Association with Institute of Rural Management, New Delhi.
10. Sharma, A. (2021). *India's Pursuit of Energy Security: Domestic Measures, Foreign Policy and Geopolitics*. Sage, Los Angeles.

M.A., Course Syllabus, w.e.f.- 2024-25
Department of National Security Studies
Central University of Jammu

Course No: MNSS2O003T

Course Title: Comprehensive Security

Duration of Examination: 3 Hrs

Contact Hrs/Week: 4 Hrs

Credit: 04

Maximum Marks: 100

Course objective(s):

Through this course, students will understand the concept of ‘security’ in the post-Cold War period by exploring the notion of comprehensive security, which includes political, social, economic, environmental, and humanitarian dimensions. Furthermore, the course also enriches the students' knowledge on non-traditional security issues facing the nation.

Course Learning Outcomes:

CLO 1: Understand and explain the concept of national and comprehensive security.

CLO2: Learn about political stability, governance, ideologies and extremism.

CLO3: Learn about economic stability and global interdependence.

CLO4: Recognize the societal and Environmental aspects of security

Teaching Scheme (Sessions)*				Total (L+T+P)	Examination Scheme			
Unit	L	T	P		CIA	MSE	ESE	Total Marks
I	12	0	0	12	20 Marks	30 Marks	50 Marks	100 Marks
II	12	0	0	12				
III	12	0	0	12				
IV	12	0	0	12				
V	12	0	0	12				
Total	60	00	00	60	20 Marks	30 Marks	50 Marks	100 Marks

Course Contents	
Unit I:	Introduction
	<ul style="list-style-type: none"> • Concept of Security-Definitions, Meanings. • Highlight on the Traditional notion of Security • Introduction to the Concept of Comprehensive Security.
Unit II:	Political Aspect of Security
	<ul style="list-style-type: none"> • Governance and Security • Political Stability and Governance • Political Ideologies and Extremism
Unit III:	Economic Aspect of Security
	<ul style="list-style-type: none"> • Economic Stability and Development • Food as a security component • Global Economic Interdependence
Unit IV:	Societal Aspect of Security
	<ul style="list-style-type: none"> • Issue of Migration • Civil Society and National Security • Human Security Perspective
Unit V:	Environmental Aspect of Security
	<ul style="list-style-type: none"> • Climate Change • Water disputes • Energy and Environment

Teaching - Learning process

Teaching methods guided by such a framework may include:

- Individual or team-based open-ended based learning
- Use of prescribed textbooks, e-learning resources, and other self-study materials;
- Discussion-based tutorials to clarify concepts and ideas
- Develop critical thinking by analyzing various concepts and issues related to social, economic, political, and environmental security
- Interaction with eminent experts from different fields, including academia, defence personnel and researchers

Assessment methods

Progress towards achievement of learning outcomes may be assessed using the following:

- time-constrained examinations;
- problem-based assignments;
- observation of individual project reports;

- team project, oral presentations, including seminar presentations;
- self- assessment etc. and any other pedagogic approaches as per the context.

Attendance Requirements:

Students are expected to attend all lectures in order to fully benefit from the course. A minimum of 75% attendance is a must, failing which a student may not be permitted to appear in the examination.

Suggested Readings:

1. Asif, M. (Ed.). (2021). *Energy and Environmental Security in Developing Countries* (1st ed.). Springer Nature Switzerland AG.
2. Dev. (2001). *Social and Economic Security in India*. BPR Publishers.
3. McCulloch, A. (2016). *Power-Sharing and Political Stability in Deeply Divided Societies*. Routledge.
4. Paleri, P. (2022). *Revisiting National Security: Prospecting Governance for Human Well-Being* (1st ed.). Springer Verlag.
5. Ramaswamy, S., & Surulivel, L. (2021). *Food Security in India*. MJP Publisher.
6. Reveron, D. S., & Mahoney-Norris, K. A. (2018). *Human and National Security: Transnational Challenges: Understanding Transnational Challenges*. Westview Press.
7. Sinha, U. K. (2021). *Indus Basin Uninterrupted: A History of Territory and Politics from Alexander to Nehru*. Vintage Books.
8. Subramanyam, K., & Kak, K. (2010). *Comprehensive Security for an Emerging India*. KW Publishers Pvt Ltd.
9. Tadjbakhsh, S., & Chenoy, A. (2006). *Human Security: Concepts and Implications* (1st ed.). Routledge.
10. Wuttke, J. (2022). *Practical Guide on Transboundary Waste Movements* (1st ed.). Books on Demand.