

हेमवती नंदन बहुगुणा गढ़वाल विश्वविद्यालय (केंद्रीय विश्वविद्यालय)

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY (A CENTRAL UNIVERSITY)

DEPARTMENT OF DEFENCE, STRATEGIC AND GEOPOLITICAL STUDIES

NEP 2020 SYLLABI

P.G 2-YEAR PROGRAMME – 1 ST SEMESTER WITH CREDITS			
DSC/ CORE1: FUNDAMENTALS OF GEOPOLITICS	05	-	
DSC/ CORE 2: STRATEGIC NEIGHBOURHOOD - PAKISTAN	05	-	
DSC/ CORE 3: MAJOR INTERNATIONAL CONFLICTS - I	05		
DISCIPLINE SPECIFIC CORE (DSC) PRACTICAL: MAJOR INTERNATIONAL CONFLICTS - I	-	03	
DSE (ELECTIVE): I			
1. CONCEPT OF WAR AND PEACE	06	-	
2. SWAYAM (TO BE NOTIFIED IN THE DEPARTMENT ON SEMESTER BASIS)			
TOTAL	24	•	

P.G 2-YEAR PROGRAMME – 2 ND SEMESTER WITH CREDITS		
TITLE	T	P
DSC/ CORE1: STRATEGIC NEIGHBOURHOOD - CHINA	05	-
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DISCIPLINE SPECIFIC CORE (DSC) PRACTICAL: MAJOR INTERNATIONAL CONFLICTS - II	-	03
DSE (ELECTIVE):		
1. WAR AND ECONOMICS	06	-
2. SWAYAM (TO BE NOTIFIED IN THE DEPARTMENT ON SEMESTER BASIS)		
TOTAL	24	1

FUNDAMENTALS OF GEOPOLITICS

P. G. 2-YEAR PROGRAMME SEMESTER – I

DISCIPLINE SPECIFIC CORE (DSC) – I (CREDITS 05)

Course Objective: The paper provides an understanding of the discipline of geopolitics. It explores core concepts, geopolitical thinkers and analyses contemporary applications. By examining the interplay of geography and power, this course aims to enable students to critically assess geopolitical manoeuvres in an informed manner.

UNIT 1: INTRODUCTION AND EVOLUTION

- A. Meaning, concept and the role of space
- B. Friedrich Ratzel and the Organic State
- C. Rudolf Kjellén and Geopolitics

UNIT 2: CLASSICAL IMPERIAL THOUGHTS

- A. Halford Mackinder's Heartland Theory
- B. Karl Haushofer and German Geopolitik

UNIT 3: MARITIME STRATEGIC THOUGHTS

- A. Alfred Thayer Mahan and Sea Power
- B. Nicholas J. Spykman's Rimland Theory

UNIT 4: DISCOURSE AND APPLIED GEOPOLITICS

- A. Critical Geopolitics
- B. Geo-strategy and military planning
- C. Geo-economics and sanctions diplomacy

Suggested readings:

- Ratzel, F. (1882). Anthropogeographie [Anthropogeography]. Gustav Fischer Verlag.
- Kjellén, R. (1916). The State as a Living Organism (D. F. Ferguson, Trans.). George Allen & Unwin.
- Dodds, K. (2007). Geopolitics: A Very Short Introduction. Oxford University Press.
- Cohen, S. B. (2009). Geopolitics: The Geography of International Relations (3rd ed.). Rowman & Littlefield.
- Mackinder, H. J. (1904). The geographical pivot of history. The Geographical Journal, 23(4), 421–437.
- Mackinder, H. J. (1943). Democratic Ideals and Reality: A Study in the Politics of Reconstruction. Henry Holt.
- Haushofer, K. (1925). Geopolitik des Pazifischen Ozeans [Geopolitics of the Pacific Ocean]. Franz Eher Nachfolger.
- Spykman, N. J. (1942). America's Strategy in World Politics: The United States and the Balance of Power. Harcourt.
- Mahan, A. T. (1890). The Influence of Sea Power upon History, 1660–1783. Little, Brown & Co.
- Ó Tuathail, G. (1996). Critical Geopolitics: The Politics of Writing Global Space. University of Minnesota Press.
- Gray, C. S. (1999). Modern Strategy. Oxford University Press.
- Blackwill, R. D., & Harris, J. M. (2016). War by Other Means: Geoeconomics and Statecraft. Belknap Press.
- Hufbauer, G. C., Schott, J. J., & Elliott, K. A. (2007). Economic Sanctions Reconsidered (3rd ed.). Peterson Institute.

STRATEGIC NEIGHBOURHOOD - PAKISTAN

P. G. 2-YEAR PROGRAMME SEMESTER – I

DISCIPLINE SPECIFIC CORE (DSC) – II (CREDITS 05)

Course Objective: The paper analyses Pakistan's strategic and political landscape through its geography, historical evolution, civil-military dynamics, and security imperatives, while examining its foreign policy behaviour and contemporary relations with key regional and global powers.

SECTION 1: AREA STUDY

- Geographical indicators of Pakistan: location, size, borders and demography.
- Defence and Foreign Policy of Pakistan
- Economic trends in Pakistan

SECTION 2: IDEA AND HISTORICAL EVOLUTION

- Domestic politics since 1947 and the role of the military
- Strategic balancing and the Cold War
- Terrorism and Pakistan

SECTION 3: DETERMINING SECURITY IMPERATIVES

- Higher Defence Organisation and Military commands
- Nuclear programme and doctrine
- Border and territorial disputes

SECTION 5: DEFINING RELATIONS

- India
- China
- United States of America
- Afghanistan

Suggested readings:

- Lieven, A. (2011). Pakistan: A Hard Country. Yale University Press.
- Siddiqa, A. (2007). Military Inc.: Inside Pakistan's Military Economy. Pluto Press.
- Talbot, I. A. (2012). Pakistan: A Modern History (3rd ed.). Hurst & Co.
- Rizvi, H. A. (1993). Pakistan and the Geostrategic Environment: A Study of Foreign Policy. St. Martin's Press.
- Cohen, S. P. (2004). The Idea of Pakistan. Brookings Institution Press.
- Fair, C. C. (2014). Fighting to the End: The Pakistan Army's Way of War. Oxford University Press.
- Nawaz, S. (2008). Crossed Swords: Pakistan, Its Army, and the Wars Within. Oxford University Press.
- Kapur, S. P. (2007). Dangerous Deterrent: Nuclear Weapons Proliferation and Conflict in South Asia. Stanford University Press.
- Small, A. (2015). The China–Pakistan Axis: Asia's New Geopolitics. Hurst Publishers.
- Haqqani, H. (2013). Magnificent Delusions: Pakistan, the United States, and an Epic History of Misunderstanding. PublicAffairs.

MAJOR INTERNATIONAL CONFLICTS – I

P. G. 2-YEAR PROGRAMME SEMESTER – I

DISCIPLINE SPECIFIC CORE (DSC) – III (CREDITS 05)

Course Objectives: The paper aims to examine the origins, developments, and resolutions of key conflicts in South and Central Asia, Asia Pacific, the Americas, and the Middle East during the Cold War, evaluating their regional and global impacts, identifying patterns like superpower proxy struggles and ideological clashes, and analyzing how these conflicts shaped evolving warfare strategies and international relations

UNIT-1 SOUTH AND CENTRAL ASIA

- A. India-Pakistan War of 1947-48
- B. India-China War of 1962
- C. India-Pakistan War of 1965
- D. India-Pakistan War of 1971
- E. Soviet Invasion of Afghanistan

UNIT-2 ASIA PACIFIC AND AMERICAS

- A. Korean War
- B. Vietnam War
- C. Chinese Invasion of Vietnam
- D. The Falklands War

UNIT-3 MIDDLE EAST

- A. First Arab-Israel War
- B. The Suez War
- C. The Six-Day War
- D. The Yom Kippur War
- E. Iran-Iraq War

Suggested Readings:

- Fremont-Barnes, G. (2014). The Soviet-Soviet-Afghan War, 1979–89. Bloomsbury Publishing.
- Hastings, M. (2012). The Korean War: An Epic Conflict, 1950-1953. Pan Macmillan.
- Lesch, D. W. (2018). The Arab-Israeli conflict: A history. Oxford University Press, USA.
- Middlebrook, M. (2012). The Falklands War. Casemate Publishers.
- Paul, T. V. (2005). The India-Pakistan conflict: An enduring rivalry. Cambridge University Press.
- Razoux, P. (2015). The Iran-Iraq war. Harvard University Press.
- Verma, S. K. (2016). 1962: The war that wasn't. Rupa Publications India.
- Ward, G. C., & Burns, K. (2018). The Vietnam War: An Intimate History. Random House.
- Zhang, X. (2015). Deng Xiaoping's long war: The military conflict between China and Vietnam, 1979-1991. New Cold War History

DISCIPLINE SPECIFIC CORE PRACTICAL MAJOR WARS DURING THE COLD WAR ERA

P. G. 2-YEAR PROGRAMME SEMESTER – I

(CREDITS 03)

Course Objectives: The paper ignites a dynamic exploration of Cold War battlegrounds through creative map work, pinpointing pivotal locations like Kashmir, the 38th Parallel, and Gaza Strip. It challenges students to craft insightful reports dissecting conflicts' causes, outcomes, and geopolitical ripples, from India-Pakistan wars to the Iran-Iraq clash. Through vibrant individual or group presentations, it fosters deep analysis of iconic conflicts, empowering students to unravel their enduring global legacies.

1. MAP WORK

Identification and Location:

- On a blank political map of South and Central Asia, identify and label key locations (e.g., Kashmir for 1947-48 and 1965 wars, Aksai Chin for 1962 war, East Pakistan/Bangladesh for 1971 war, Kabul for Soviet-Afghan War).
- On a blank map of the Asia-Pacific and Americas, locate key conflict zones (e.g., 38th Parallel for Korean War, Ho Chi Minh Trail for Vietnam War, Falkland Islands for Falklands War).
- On a blank Middle East map, mark key locations (e.g., Gaza Strip for Arab-Israel War, Sinai Peninsula for Suez and Six-Day Wars, Khuzestan for Iran-Iraq War).

2. ASSIGNMENTS

Writing a 1000-word report on any topic:

- Comparing the causes and outcomes of the India-Pakistan Wars (1947-48, 1965, 1971).
- Role of superpowers (US, USSR, China) in the Soviet Invasion of Afghanistan and its impact on regional stability.
- The geopolitical significance of the India-China War of 1962 in shaping Sino-Indian relations.
- Analysis of the Vietnam War's impact on US domestic and foreign policy.

- Causes and consequences of the Chinese Invasion of Vietnam (1979) in the context of Sino-Soviet rivalry.
- The Falklands War's significance for British and Argentine national identity.
- Suez War's impact on decolonization and Cold War dynamics.
- The role of oil politics in the Iran-Iraq War and its global economic consequences.
- Six-Day War's influence on modern Israeli-Egyptian relations.

3. PRESENTATIONS:

Individual or Group Presentations on the following conflicts:

- India-Pakistan War of 1947-48
- India-China War of 1962
- India-Pakistan War of 1965
- India-Pakistan War of 1971
- Soviet Invasion of Afghanistan
- Korean War
- Vietnam War
- Chinese Invasion of Vietnam
- The Falklands War
- First Arab-Israel War
- The Suez War
- The Six-Day War
- The Yom Kippur War
- Iran-Iraq War

CONCEPT OF WAR AND PEACE

P. G. 2-YEAR PROGRAMME SEMESTER – I

DSE (ELECTIVE) - I (CREDITS 06)

Course Objective: This course aims to provide students with a foundational understanding of the concepts of war and peace by examining the nature, types, causes, and strategic dimensions of war, as well as the theories, mechanisms, and practices of peacekeeping and conflict resolution in international relations.

UNIT I

Basic Concepts of War

- (A) Nature of war,
- (B) Strategy, Grand Strategy, Tactics.

UNIT II

Categorization of War –

- A. Civil war,
- B. Cold war,
- C. Limited war,
- D. Total war,
- E. Guerrilla war,
- F. Low Intensity conflict

UNIT III

- A. Causes and Principles of War
- B. War as an Instrument of State Policy

UNIT IV

- A. Meaning and Definition of Peace
- B. Concepts and Theories of Peacekeeping and Peacebuilding
- C. Mechanics of War and Peace, Amicable Settlement of International Disputes, Peace Treaties.

Books Recommended:

- Aron, R. War & Peace
- L. J. Singh Problems of war & Peace
- Wright Quincey Study of war Vol. I & II
- Carb The Relativity of War & Peace
- M.N. Gotovine Conflicts in Space
- Anlutio, J. Echevarra Imagining Future war, War & Technology and History
- Fadilya B.L. International Relations
- Fadilya B.L. International Law

STRATEGIC NEIGHBOURHOOD - CHINA

P. G. 2-YEAR PROGRAMME SEMESTER - II

DISCIPLINE SPECIFIC CORE – I (CREDITS 05)

Course Objective: The paper critically examines China's strategic landscape by exploring its geographical foundations, historical evolution, defence and foreign policy drivers, military capabilities, and key regional and global ambitions, with a focus on contemporary security and geopolitical challenges.

SECTION 1: INTRODUCTION

- Geographical indicators of China: location, size, borders and demography.
- Determinants of Defence and Foreign Policy
- China's economic ascendancy

SECTION 2: CONTEMPORARY HISTORICAL TRAJECTORIES

- Republican era and National struggles (1911-1949)
- People's Republic of China (post 1949)

SECTION 3: DETERMINING SECURITY

- Military modernisation
- Higher Defence Organisation and Military Commands
- Nuclear doctrine and weapons

SECTION 4: CONTENTIOUS POLITICS

- Belt and Road Initiative
- Border and territorial disputes
- Blue-water navy ambitions and Island chains

Suggested readings:

- Kaplan, R. D. (2014). *Asia's Cauldron: The South China Sea and the End of a Stable Pacific*. Random House Publishing Group.
- Gilboy, G. J., Heginbotham, E. (2012). *Chinese and Indian Strategic Behavior: Growing Power and Alarm.* Cambridge University Press.
- Tai, M. (2019). China and Her Neighbours: Asian Diplomacy from Ancient History to the Present. Zed Books.
- Naughton, B. (2018). *The Chinese Economy: Adaptation and Growth* (2nd ed.). MIT Press.
- Fravel, M. T. (2008). Strong Borders, Secure Nation: Cooperation and Conflict in China's Territorial Disputes. Princeton University Press.
- U.S. Department of Defense. (2023). Military and security developments involving the People's Republic of China: Annual report to Congress.

 https://media.defense.gov/2023/Oct/19/2003323409/-1/-1/1/2023-MILITARY-AND-SECURITY-DEVELOPMENTS-INVOLVING-THE-PEOPLES-REPUBLIC-OF-CHINA.PDF
- Saran, S. (2022). How China sees India and the World: An authoritative account of the India-China relationship. Juggernaut.
- Deepak, B. R. (Ed.). (2018). China's global rebalancing and the new silk road. Springer.
- Tucker, N. B. (2001). *China Confidential: American diplomats and Sino-American relations*, 1945-1996. Colombia University Press.
- Lai, H., & Lu, Y. (Eds.). (2012). *China's Soft Power and International Relations* (1st ed.). Routledge.
- Chan, A. L. (2001). *Mao's Crusade: Politics and Policy Implementation in China's Great Leap Forward*. Oxford University Press.
- Cunningham, F. S. (2025). *Under the Nuclear Shadow: China's Information-Age weapons in International Security.* Princeton University Press.
- Defense Intelligence Agency. (2019). China military power: Modernizing a force to fight and win.
 - https://www.dia.mil/Portals/110/Images/News/Military_Powers_Publications/China_Military_Power.pdf
- Dewan, S. (2012). China's Maritime Ambitions and the PLA Navy. India: Vij Books India Private Limited.

MILITARY OPERATIONS AND GEOGRAPHY

P. G. 2-YEAR PROGRAMME SEMESTER – II

DISCIPLINE SPECIFIC CORE – II (CREDITS 05)

Objectives: The paper Military Geography embarks on a quest to unveil geography's profound sway over military artistry, delving into its core concepts, diverse forms, and logistical wizardry. It ventures through the rugged realms of plains, desert, jungle, and high-altitude warfare, while decoding geography's strategic choreography in land, sea, and air battles. By mapping India's western, northern, north-eastern, and maritime frontiers, it empowers students to navigate the terrain of military strategy and India's geopolitical saga.

UNIT-1 INTRODUCTION TO MILITARY GEOGRAPHY

- A. Meaning and Concept
- B. Elements and Types of Military Geography
- C. Scope, Significance and Utility
- D. Logistics Management

UNIT-2 TYPES OF LAND WARFARE

- A. Plains Warfare
- B. Desert Warfare
- C. Jungle Warfare
- D. High Altitude Warfare

UNIT-3 ROLE OF GEOGRAPHY IN WARFARE

- A. Role of Geography in Land Warfare
- B. Role of Geography in Sea Warfare
- C. Role of Geography in Air Warfare

UNIT-4 INDIA'S LAND AND MARITIME BOUNDARIES

A. Western Land Boundary

- B. Northern Land Boundary
- C. North Eastern Land Boundary
- D. Maritime Boundary

Suggested Readings:

- M L Sali. (2007). Military Geography. Manas Publications.
- Collins, J. M. (1998). Military geography for professionals and the public. Potomac Books.
- O'Sullivan, P. E., & Miller, J. W. (1983). The geography of warfare. Taylor & Francis.
- Chapman, G. P. (2016). The geopolitics of South Asia: From early empires to the nuclear age. Routledge.
- Galgano, F., & Palka, E. J. (2012). Modern military geography. Routledge.
- Black, J. (2023). The geographies of war. Pen and Sword Military.
- Eccles, H. E. (1989). Logistics in the national defense.
- Das, P. (2022). India's approach to border management: From barriers to bridges.
 Taylor & Francis.

MAJOR INTERNATIONAL CONFLICTS – II

P. G. 2-YEAR PROGRAMME SEMESTER – II

DISCIPLINE SPECIFIC CORE-III (CREDITS 05)

Course Objective: This paper aims to analyze causes, events, and outcomes of major conflicts in South/Central Asia, the Middle East, and Europe post-Cold War. It will help the students assess regional political, social, and economic impacts; examine global security and power shifts and trace evolving warfare tactics and non-state actors' roles.

UNIT-1 SOUTH AND CENTRAL ASIA

- A. Afghan Civil War
- B. Kargil Conflict
- C. U.S. Global War on Terror in Afghanistan
- D. Sri Lankan Civil War

UNIT-2 MIDDLE EAST

- A. Gulf War I
- B. U.S. Invasion of Iraq in 2003
- C. ISIS in Iraq and Syria
- D. Houthi Conflict in Yemen

UNIT-3 EUROPE

- A. Russia-Georgia War
- B. Crimean Conflict
- C. Russia-Ukraine War

Suggested Readings:

- Cornell, S. E., & Starr, S. F. (2015). The guns of August 2008: Russia's war in Georgia. Routledge.
- Filkins, D. (2009). The forever war. Vintage.
- General, M. V. (2010). Kargil: From surprise to victory. HarperCollins.
- Lackner, H. (2019). Yemen in crisis: Road to war. Verso Books.
- Lowry, R. S. (2008). The Gulf War chronicles: A military history of the first war with Iraq. iUniverse.
- Marples, D. R. (2022). The war in Ukraine's Donbas: Origins, contexts, and the future. Central European University Press.
- Ricks, T. E. (2006). Fiasco: The American military adventure in Iraq, 2003 to 2005. Penguin.
- Weiss, G. (2011). The Cage: The fight for Sri Lanka & the last days of the Tamil Tigers. Random House.
- Weiss, M., & Hassan, H. (2015). ISIS: Inside the army of terror. Simon & Schuster.
- Wood, E. A., Pomeranz, W. E., Merry, E. W., & Trudolyubov, M. (2016). Roots of Russia's war in Ukraine. Woodrow Wilson Centre Press / Columbia University Press.

DISCIPLINE SPECIFIC CORE PRACTICAL

MAJOR INTERNATIONAL CONFLICTS - II

P. G. 2-YEAR PROGRAMME SEMESTER – II

(CREDITS 03)

Objectives: The paper Practical: Major Global Conflicts in the Post-Cold War Era embarks on a vivid odyssey, mapping flashpoints like Kabul, Kuwait, and Donbas on regional canvases. It sparks intellectual voyages through reports, unravelling conflicts' roots and ripples, from the Kargil Conflict to the Russia-Ukraine War's global tremors. Through lively solo or group presentations, it inspires students to illuminate these clashes' legacies, weaving a tapestry of geopolitical insight and contemporary resonance.

1. MAP WORK

Identification and Location:

- On a blank political map of South and Central Asia, identify and label key locations (e.g., Kabul for Afghan Civil War, Kargil sector for Kargil Conflict, Kandahar for U.S. War in Afghanistan, Jaffna for Sri Lankan Civil War).
- On a blank Middle East map, locate key conflict zones (e.g., Kuwait for Gulf War I, Baghdad for the 2003 Iraq Invasion, Raqqa for ISIS, Sana'a for the Houthi Conflict).
- On a blank European map, mark key locations (e.g., South Ossetia for the Russia-Georgia War, Sevastopol for the Crimean Conflict, Donbas for the Russia-Ukraine War).

2. ASSIGNMENTS

Writing a 1000-word report on the topics such as:

- Comparison of the Afghan Civil War and the U.S. Global War on Terror in Afghanistan, focusing on their impact on regional stability.
- The role of Pakistan in the Kargil Conflict and its implications for India-Pakistan relations.
- Sri Lankan Civil War's ethnic dimensions and its global diaspora impact.

- The Gulf War's impact on modern Middle Eastern geopolitics.
- The consequences of the U.S. Invasion of Iraq (2003) on sectarian violence and the rise of ISIS.
- The Houthi Conflict's role in the Saudi-Iran proxy war.
- The Russia-Georgia War's implications for NATO's eastern expansion.
- The international legal debates surrounding Russia's annexation of Crimea.
- The global economic impact of the Russia-Ukraine War (e.g., energy crises, sanctions).

3. PRESENTATIONS:

Individual or Group Presentations on the following conflicts:

- Afghan Civil War
- Kargil Conflict
- U.S. Global War on Terror in Afghanistan
- Sri Lankan Civil War
- Gulf War − I
- U.S. Invasion of Iraq in 2003
- ISIS in Iraq and Syria
- Houthi Conflict in Yemen
- Russia-Georgia War
- Crimean Conflict
- Russia-Ukraine War

WAR AND ECONOMICS

P. G. 2-YEAR PROGRAMME SEMESTER - II

DSE (ELECTIVE) – I (CREDITS 06)

Course Objective: The paper introduces the economic principles relevant to defence, exploring the relationship between national security and development, defence budgeting, economic systems, and the role of institutions in defence production, while analyzing issues such as disarmament, war finance, and economic warfare in the context of India and its strategic environment.

UNIT-I

- (A) Definition of Economics. Economic kinds, Features, Merits & Demerits
- (B) Defence And Development.
- (C) Comparative Study of Defence Budget of India, Pakistan and China.

UNIT-II

- (A) Capitalism
- (B) Socialism
- (C) Mixed Economy

UNIT-III

- (A) Role of D.R.D.O. in Defence Production.
- (B) Ordnance Factories & Defence Public Sector Undertakings.
- (C) Economic Problem and Planning for Indian Defence.

UNIT-IV

- (A) Problem of Balance of Payment.
- (B) Problem of Rehabilitation.
- (C) Economics of Disarmament.
- (D) Mobilization of Resources.

UNIT-V

- (A) Economic Warfare.
- (B) War Finance.

Suggested readings:

- Indian Economy: Its Nature and Problems Ghosh Alka
- The British War Economy Murphy
- The Economic Problems in War and Peace Robinson L.R.
- The New Economics of National Defence Clerk J.J.
- Problems of Economic Development Mehat, J.K.
- Problems of Capital formation in developed Countries Nurkso Ranger
- Defence Economics Gavin Kennedy
- Defence Production and Development Agrawal, R.K.
- The Economic warfare Medicott W. N.
- Economics of Developments Singh D. Bright
- Economics of Defence Hitch and Mekean
- Decision making for Defence Hitch
- Economics Samuelson Paul
- Monetary Theory and Fiscal Policy Euson