SAVITRIBAI PHULE PUNE UNIVERSITY

MA / M.Sc. in Defence and Strategic Studies

(Credit and Semester System)

Defence and Strategic Studies

SYLLABUS

(To be implemented from the Academic Year, 2019)
Savitribai Phule Pune University  
(M.A. / M.Sc. in Defence and Strategic Studies)  
Syllabus  

(From the Academic Year, 2019)

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DS 1.1: Key Concepts of Security and Strategic Studies

1. Key Concepts:
   1.1 State
   1.2 Nation
   1.3 Nationalism
   1.4 Nation-State
   1.5 National Power
   1.6 National Interest

2. Approaches and Assumptions of Security
   2.1 Theories and Concept of Security
   2.2 Security and Development

3. Traditional and Non-Traditional Security
   3.1 Border Security
   3.2 Energy Security
   3.3 Environmental Security

4. Theories, Assumptions and Approaches of Strategic Studies
   4.1 Realism
   4.2 Liberalism
   4.3 Critical Theory

5. Contemporary Security Challenges to India’s National Security
   5.1 Terrorism
   5.2 Food and Health Security
   5.3 Energy Security
   5.4 Drug and Human Trafficking
   5.5 Migration
Readings:


Raghavan, S. War and Peace in Modern India A strategic History of the Nehru Years, RanikhetCantt: Permanent Black, 2010.
DS 1.2: Peace and Conflict Studies

1. Peace and Conflict Studies: Nature and Scope
   1.1 Conceptual analysis of Peace and Conflict
   1.2 Nature and forms of Conflict
   1.3 Peace Research and Peace Movements

2. Conflict Management and Conflict Resolution
   2.1 Confidence Building Measures
   2.2 Track II Diplomacy

3. Disarmament and Arms Control
   3.1 Cold War
   3.2 Post Cold War

4. Functional Approaches and Regionalism
   4.1 Functional Approach to Peace
   4.2 Regionalism

5. Comprehensive Security and Human Security
   5.1 Nature and Concept
   5.2 Human Security

Readings:
Galtung, John, Peace by Peaceful Means, Sage, 1996.
DS 1.3: War as an instrument in International Relations

1. Theories and Approaches to International Relations:
   1.1 The Classical Approaches:
      a) Realism,
      b) Idealism,
   1.2 The Scientific Revolution:
      a) Behavioural approach
      b) System Approach
      c) Decision making Theories
      d) Game Theory
   1.3 Neo Liberalism (Neo Realism)
   1.4 Marxist and Gramcian IR
   1.5 Feminist IR
   1.6 International Political Economy
   1.7 Transnationalism

2. War as an instrument in International Relations:
   2.1 World War I
   2.2 World War II
   2.3 Cold war: Nature and evolution since 1945 to 1991

3. Evolution of International Economic Issues:
   3.1 Breton Woods System
   3.2 New International Economic Order (NIEO)
   3.3 North-South
   3.4 GATT and WTO

4. Developments in the Third World:
   4.1 Regionalism
   4.2 Nonalignment

5. World Order since 1991:
   5.1 Unipolar
   5.2 Bipolar
   5.3 Multipolar
   5.4 Globalization and Reverse Globalization
Readings:


John Baylis, Steve Smith, Patricia Owens (eds), The Globalization of World Politics: An Introduction to International Relations, Oxford University Press, 2014.


Kenneth N. Waltz, Man, the State, and War: A Theoretical Analysis, Columbia University Press, 2001


Paranjpe S., Samarikshastra (in Marathi), Pune: Continental, 2013.
DS 1.4: Geopolitics and Military Geography

1. Scope and Importance of Geopolitics

2. Thinkers and Theories of Geopolitics:
   2.1 Classical
   2.2 Modern
   2.3 Theories of geopolitics:
       a) Organic Theory of State
       b) Sea Power Theory
       c) Land Power Theory
       d) Rim Land Theory
       e) German Geopolitik

3. Geopolitics during the Cold War Period:
   3.1 Cold War relevance of Heartland Theory
   3.2 Geopolitics in the Post-Cold War Era.

4. Critical Geopolitics and Contemporary Discourse
   4.1 Role of Geography in Military
   4.2 Strategic Geography

5. Geostategic Importance of Contemporary Issues:
   5.1 Geography of Space Warfare and Astropolitik
   5.2 Territoriality, Power and Geography
   5.3 Terrorism
   5.4 Economy
   5.5 Energy
   5.6 Climate Change
Readings:


1. Western Strategic Thinker and Thought (Ancient Period)
   1.1 Sun Tsu (544-496 BC)
   1.2 Machiavelli (1469-1527 AD)

2. Western Strategic Thinkers and Thought (Modern Period)
   2.1 Carl Von Clausewitz (1780-1831 AD)
   2.2 Antoine-Henrey Jomini (1779-1869 AD)
   2.3 General Giulio Douhet (1869-1930 AD)
   2.4 William Mitchell (1879-1936 AD)
   2.5 J. F. C. Fuller (1878-1966 AD)
   2.6 Capt. B. H. Liddell Hart ((1895-1970 AD)
   2.7 Karl Marx (1818-1883AD)
   2.8 Vladimir Lenin (1870-1924 AD)
   2.9 Mao Zedong (1893-1976 AD)

3. Indian Strategic Thinkers and Thought (Ancient and Modern period)
   3.1 Kautilya (371-283 BC)
   3.2 M. K. Gandhi (1969-1948 AD)
   3.3 Jawaharlal Nehru (1889-1964 AD)
   3.4 Dr. Babasaheb. R. Ambedkar (1891-1956 AD)

Readings:
B. R. Ambedkar, Thoughts on Pakistan. Thacker limited, 1941.


Khare, Vijay (2005), Dr. B.R. Ambedkar and India’s National Security, New Delhi: Kilaso.


DS 2.2 Disruptive Technologies and National Security

1. Introduction to Military Technology:
   1.1 Role of Technology in Security

2. Emerging technologies:
   2.1 Energy
   2.2 Electronics, Computers, Nanotech and Artificial Intelligence
   2.3 Material Science
   2.4 Biotechnology
   2.5 Communications and Information Technology
   2.6 Transportation and vehicle technology

3. Application of technologies:
   3.1 Armament and Weapon systems
   3.2 Missile Technology
   3.3 Communications and Radar technology
   3.4 Electronic Warfare and Information Warfare
   3.5 RNBC Warfare and Nuclear Energy
   3.6 Aircraft and Ships
   3.7 Satellite and Space technology
   3.8 Intelligence
   3.9 Logistics (transport, supplies, inventory, medical, repair, clothing and equipment)
   3.10 Border Management.

4. Impact of developing technologies:
   4.1 Military Doctrine
   4.2 Conduct of Warfare.

5. Application of new technologies for Internal Security:
   5.1 Disaster Management, Training and Administration.
   5.2 Non-military use of modern technology:
      a) Power
      b) Energy
      c) Trade
      d) Economy
      e) Banking
      f) Media
Readings:


Chris Ogden, Indian National Security (OISI), Oxford India Short Introductions Series, 2017.


DS 2.3 Trends in Defence Expenditure

1. Economic Theories of Defence
   1.1 Determinants of Defence
   1.2 Security Expenditure
   1.3 Framework for analysis of India’s Security Expenditures

2. Defence and Development
   2.1 Defence vs Development

3. India’s Defence Budget
   3.1 Rationale of Arms Production
   3.2 Defence Production in India

4. Economic Instruments of Policy
   4.1 Strategic Management in Defence Establishment
   4.2 Higher Defence Management and Organisation in India

5. An analysis of India’s Security Expenditures since 1947
   5.1 Analysis of Make in India
   5.2 Impact of India’s economy on Defence Budget

Readings:
Annual Reports of the Ministry of Defence, Government of India.
DS 2.4: The UN System and Global Security

The course focuses on the structure and working of the United Nations with special reference to Global security.

1 Introduction:

1.1 The Structure of the United Nations:
   (a) General Assembly
   (b) Security Council
   (c) ECOSOC
   (d) Trusteeship Council
   (e) International Court of Justice
   (f) Secretariat

1.2 Global Security: Concepts and Theories

1.3 The UN: Global peace and security

1.4 Reforming the United Nations:
   a) The Future of Global and National Security

1.5 The United Nations’ role in global security:
   a) Peace builder or peace enforcer?

2 Regional institutions, the United Nations, and Global security
   2.1 Regional Security Arrangements: The Role of United Nations
   2.2 Security in Asia: the United Nations and Regional Organisations
   2.3 Security in Africa: the United Nations and Regional Organisations
   2.4 Security in Latin America: the UN and Regional Organisations

3 Transnational civil society actors and the quest for security
   3.1 Global Climate Security
   3.2 Global Terrorism and the Role of United Nations
   3.3 The Women, Peace, and Security Agenda at the United Nations
3.4 Global Weapons Proliferation, Disarmament, and Arms Control

3.5 Global civil society, social movement organizations, and the global politics of nuclear security

Readings:


