

Department of Political Science
Faculty of Behavioral and Social Sciences
University of the Punjab, Lahore
Course Outline



Programme	BS Diplomacy and Strategic Studies	Course Code	SDSS-222	Credit Hours	02
Course Title	War in the 21 st Century				
Course Introduction					
<p>This course will explore the changing character of war. World’s battlefields are re shaped due to number of technological breakthroughs in nanotechnology, new manufacturing, scientific inventions, robotics, artificial intelligence and quantum computing. The existing assumptions and expectations about war are rapidly changing all areas of modern warfare. Combat has moved from ground battles to remote battles having less physical contact. Planning and strategies for war have changed and become complex.</p>					
Learning Outcomes					
<p>On the completion of the course, the students will:</p> <ol style="list-style-type: none">1. Understand the changing nature of war2. Investigate the impact of technologies on the conduct of war3. Study the implications of new techniques in war4. Understand the brutality and violence in the future wars5. Acquire strong academic foundation to aid them in other courses					
Course Content					
Week 1	Unit-I Changing Nature of Armed Conflicts				
	Unit-II Prospects of Future War				
Week 2	Introduction to Technological Transformations				
Week 3	Adaptation to Technological Shifts				
Week 4	Wars Within and Beyond States				
Week 5	Changes in Military Technology				
	Qualitative and Quantitative				
Week 6	Revolution in Weaponry				
Week 7	Specialization of Weapons				
Week 8	Rise of Commercial Technology				
Week 9	Mid Term Exam				

Week 10	Challenges of new technology	
Week 11	Opportunities for War Capabilities	
Week 12	Irregular War Fare	
Week 13	Non Traditional War Fare	
Week 14	Terrorism and Counter Terrorism	
Week 15	Insurgencies and Counter Insurgencies	
Week 16	Final Term Exam	
Textbooks and Reading Material		
<ul style="list-style-type: none"> • “Artificial Intelligence and National Security” Congressional Research Service, 10 November 2020 http://crsreports.congress.gov/product/pdf/R/R45178s • Mills, Steve, Presentation at Global Security Forums, Centre for Strategic and International Studies, Washington DC 7 November 2017 • Bidwell, Christopher. And Macdonald, Bruce. (2018), “Emerging Disruptive Technologies and their Potential Threats to Strategic Stability and National Security” Federation of American Scientists. • Hadi, Syed.” Emerging Technologies and Strategic Stability: A Race towards Ubiquity” Centre for Strategic and Contemporary Research Perspectives • Blainey, Geoffrey. (1977). <i>The Causes of War</i>, Melbourne: Sun Books. • Collins, John M. (1973). <i>Grand Strategy: Practice and Principles</i>, (Annapolis, MD: Naval War College Press. • Gray, Colin S.(2010). <i>The Strategy Bridge: theory for practice</i>, Oxford: Oxford University Press. • Paret, Peter (ed.). (1986). <i>Makers of Modern Strategy from Machiavelli to the Nuclear Age</i>, Gray, Colin S.(2010). <i>The Strategy Bridge: theory for practice</i>, Oxford: Oxford University Press. 		
Teaching Learning Strategies		
<ol style="list-style-type: none"> 1. Class Lectures 2. Distribution of the reading material to the students 3. Learning through Case Studies 4. Guest Speaker lecture related to the subject matter 		
Assignments: Types and Number with Calendar		
<ol style="list-style-type: none"> 1. Class Quiz 5 marks 2. Short Test 5 marks 3. Presentations 5 marks 4. Assignment 10 marks 		
Assessment		

Sr. No.	Elements	Weightage	Details
1.	Midterm Assessment	35%	Written Assessment at the mid-point of the semester.
2.	Formative Assessment	25%	Continuous assessment includes: Classroom participation, assignments, presentations, viva voce, attitude and behavior, hands-on-activities, short tests, projects, practical, reflections, readings, quizzes etc.
3.	Final Assessment	40%	Written Examination at the end of the semester. It is mostly in the form of a test, but owing to the nature of the course the teacher may assess their students based on term paper, research proposal development, field work and report writing etc.