

ECTS Syllabus

Course Title	History and Transformation of Modern Warfare				
Course Code	PGT-208				
Course Type	Elective				
Level	1 st Cycle				
Year / Semester	1 st Year				
Teacher's Name	Hubert Faustmann				
ECTS	6	Lectures / week	12	Laboratories / week	N/A
Course Purpose and Objectives	The main objectives of the course are to: 1. Examine Key Historical Conflicts: Analyze major military conflicts from the late 19th century to the present, identifying strategic, technological, socio-political, and economic factors influencing their outcomes and evolution. 2. Understand Technological Warfare Developments: Assess how technological innovations—including weaponry, communications systems, intelligence gathering, and logistics—have shaped modern warfare tactics, strategies, and doctrines. 3. Evaluate Theoretical and Ethical Dimensions: Critically evaluate principal military theories and ethical frameworks that have guided military decision-making processes and shaped public perceptions of warfare during the modern era. 4. Identify Sociocultural Impacts of Conflict: Explore the influence modern warfare has on society and culture, considering the social, economic, political, and humanitarian consequences on both combatants and noncombatants. 5. Analyze Transformation in Military Organization: Investigate how changes in military organization, leadership structures, management practices, and professional military education have adapted in response to changing conditions of modern warfare. 6. Interpret Current and Future Trends: Discuss emerging forms of conflict, including cyber warfare, asymmetric and irregular warfare, as well as international and domestic terrorism, to anticipate future military trends and their potential implications for international security. Introduce and examine key events that have shaped the history of the world since 1500				

Learning Outcomes	After completion of the course students are expected to be able to: 1. Demonstrate Historical Knowledge: Students will articulate detailed understanding of significant military conflicts from the late nineteenth century to the contemporary period, including their underlying causes, conduct, and implications. 2. Analyze Technological Impacts: Students will critically analyze and explain how technological developments in weaponry, communications, logistics, and intelligence have transformed military strategy, tactics, and outcomes. 3. Apply Military Theory and Ethics: Students will evaluate and apply core theoretical concepts and ethical perspectives to examine and interpret strategic decisions and developments in historical and contemporary conflicts. 4. Assess Societal and Cultural Consequences: Students will assess and clearly illustrate the societal, political, economic, and humanitarian repercussions resulting from modern warfare, demonstrating the ability to connect these consequences to broader historical transformations. 5. Interpret Organizational Evolutions: Students will identify and interpret key developments in military organization, professionalism, and leadership, effectively explaining their adaptive responses to the changing nature of modern conflicts. 6. Evaluate Emerging Warfare Trends: Students will evaluate contemporary and emerging trends, such as cyber and irregular warfare, offering informed discussions about their potential influence on future global security dynamics and policy-making considerations. 7. Illustrate the ability to continue learning in a self-directed manner and work on an academic level within the intended professional field 8. Report in the English language both orally and in written format a high level of competence.		
Prerequisites	None	Required	N/A
Course Content	Part I 1. Introduction to the course Introduction to the topic (Jordan, 1-15) 2. The History of Warfare: Ways and Means I (Macmillan, 64-75) The History of Warfare: Ways and Means II (Macmillan, 75-94) 3. The History of Modern Warfare I: (Macmillan, 95-112) The History of Modern Warfare II: (Macmillan, 112-132) 4. The Study and Theory of Strategy (Jordan, 21-38) Strategy Defined (Jordan, 39-60) 5. The Practice of Strategy (Jordan, 61-79) Concepts of Land Warfare (Jordan, 83-100) 6. Modern Land Warfare (Jordan, 101-127) Future Land Warfare (Jordan, 128-155) 7. Concepts of Naval Warfare (Jordan, 159-179) The Evolution of Naval Warfare (Jordan, 180-201) Mid-Term Exam Project Part II 8. Naval Warfare in the 21st Century (Jordan, 202-224)		

	Concepts and Characteristics of Air and Space Warfare (Jordan, 227-249) 9. The Evolution of Air and Space Power (Jordan, 250-272) Air and Space Power in the Contemporary Era: 1990-2030 (Jordan, 273-299) 10. Irregular Warfare: Key Concepts and Terms of Irregular Warfare (Jordan, 301-318) The Historical Practice of Irregular Warfare (Jordan, 319-343) 11. Current Irregular Warfare (Jordan, 344-377) Weapons of Mass Destruction: Radiological, Biological and Chemical Weapons (Jordan, 379-404) 12. Weapons of Mass Destruction: Nuclear Weapons (Jordan, 405-434) The Future of Warfare (Jordan, 337-360)																																								
Teaching Methodology	Lectures, Student Presentations, Question and Answers, Discussions and Assignments																																								
Bibliography	Required Textbooks: <table><tr><th>Authors</th><th>Title</th><th>Publisher</th><th>Year</th><th>ISBN</th></tr><tr><td>D. Jordan et al.</td><td>Understanding Modern Warfare</td><td>Cambridge University</td><td>2016</td><td>ISBN: 978-1-107-599275-9</td></tr><tr><td>M. Macmillan</td><td>War. How Conflict Shaped Us</td><td>Press Profile Books</td><td>2021</td><td>9781788162579</td></tr></table> Recommended Textbooks/Reading: <table><tr><th>Authors</th><th>Title</th><th>Publisher</th><th>Year</th><th>ISBN</th></tr><tr><td>G. Dyer</td><td>The Shortest History of War</td><td>Old Street Publishing</td><td>2022</td><td>97819139083236</td></tr><tr><td>L. Celander</td><td>How Drones Fight</td><td>Casemate</td><td>2024</td><td>978-1-63624-458-7</td></tr><tr><td>R. English</td><td>Modern War. A Very Short Introduction</td><td>Oxford University Press</td><td>2013</td><td>978-0-19-960789-1</td></tr><tr><td>J. Black</td><td>A Short History of War</td><td>Yale University</td><td>2021</td><td>978-0-300-26707-5</td></tr></table>	Authors	Title	Publisher	Year	ISBN	D. Jordan et al.	Understanding Modern Warfare	Cambridge University	2016	ISBN: 978-1-107-599275-9	M. Macmillan	War. How Conflict Shaped Us	Press Profile Books	2021	9781788162579	Authors	Title	Publisher	Year	ISBN	G. Dyer	The Shortest History of War	Old Street Publishing	2022	97819139083236	L. Celander	How Drones Fight	Casemate	2024	978-1-63624-458-7	R. English	Modern War. A Very Short Introduction	Oxford University Press	2013	978-0-19-960789-1	J. Black	A Short History of War	Yale University	2021	978-0-300-26707-5
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	C. Whyte/B. M. Mazanec	Understanding Cyberwarfare. Politics, Policy and Strategy	Routledge	2023	978-1-03-215931-7	
Assessment	Final Examination Mid-Term Project Two Presentations Participation					
Language	English					