



**Maynooth  
University**  
National University  
of Ireland Maynooth

## INTERNATIONAL CERTIFICATE IN MILITARY SCIENCE

20 CREDITS

SEMESTER 1

### ABOUT THE CERTIFICATE

This 20 credit certificate is designed for visiting international students, especially those currently enrolled in officer training programmes in their home university. It will provide students with a grounding in “military science”, with a special emphasis on military history and strategic studies. Core modules will explore the development of modern warfare from Classical times to the present day. Key themes will include the developments in military technology, tactics and the fundamentals of leadership. The core modules will also provide an introduction to strategic theory. Course content will encompass the air, land and sea operating environments. Classes will be delivered in a lecture/seminar format. During the twelve-week course, key case studies in military history, strategic studies and leadership will be examined. Student performance will be graded using assignments and end of semester exam.

### OBJECTIVES

Participants will have gained an understanding of the key phases in the development of modern warfare.

They will have an understanding of the main principles of air, land and naval warfare.

They will have an awareness of core concepts of military leadership.

Course participants will have gained a grounding in strategic principles.

They will have been introduced to current themes and debates in the field of defence studies.

### CONTACT

Department of History Co-Ordinator,  
Dr David Murphy, Email:

[David.Murphy@mu.ie](mailto:David.Murphy@mu.ie)

International Office Co-Ordinator, Ms  
Jodi Killackey,

Email: [jodi.killackey@mu.ie](mailto:jodi.killackey@mu.ie)



# MODULES- CONTENT

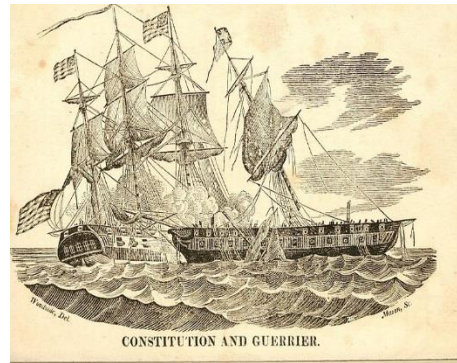
## **HY216: A HISTORY OF WARFARE FROM PLATO TO NATO 5 CREDITS (COMPULSORY)**

The module will provide an overview of the history of warfare from classical times to the present. Starting with Greek and Roman warfare, it will address key developments in strategy, tactics and technology through the centuries. It will cover a wide range of issues and students will analyse the conduct of war on land, sea and (where relevant) in the air. There will be discussion of key strategic theorists and commanders. Current issues such as counterinsurgency and nuclear arms will be discussed. On successful completion of the module, students should be able to: to understand the major developments that changed the character of warfare during this period. They should be able to address key historiographical debates and analyse specific battles and campaigns.

## **HY316: MARITIME STRATEGY AND NAVAL WARFARE IN THE 20th CENTURY 5 CREDITS (COMPULSORY)**

This Special Topic will explore a sub-discipline within the wider discipline of military history, examining maritime strategy and naval warfare in the twentieth century. It will introduce students to the theory and practice of naval warfare and will provide a thematic exploration of the subject area, using relevant historical case studies to explore ideas about maritime strategy and naval warfare. The module will require students to engage with concepts and theories of military history and maritime strategy and to employ these in order to explore the conduct and consequences of war at sea (and from the sea) in the twentieth century. The module does not attempt to provide a comprehensive history of the entire period but instead uses selected case studies to explore ideas about naval warfare.

These case studies will include an analysis of war at sea during the Russo-Japanese War, the First World War, the Second World War and in a range of other conflicts, including the Korean War, the Suez Crisis and the Falklands Conflict.



## **HY675: MODERN WARFARE 10 CREDITS (COMPULSORY)**

The module will adopt a thematic approach to examine developments in the conduct of war from the French revolution (1789) to the end of the First World War (1918). It will address key debates, including the notion of 'total war'; ideas of first, second and third generation warfare; and the impact of wider societal factors on the waging of war, in addition to examining a variety of case studies drawn from the period. The module will examine the evolution of military thought and practice in the period in question. It will cover a wide range of issues and students will analyse the conduct of war on land, sea and (where relevant) in the air in the Napoleonic Wars, US Civil War, First World War and in a range of smaller conflicts around the globe. There will be reference to land, naval and air warfare themes. Special emphasis will be placed on issues of leadership and staff work.

