

CURRICULUM

MSc IN MILITARY SCIENCE AND TECHNOLOGY

GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY

(MEMBER OF THE ASSOCIATION OF COMMONWEALTH UNIVERSITIES
AND INTERNATIONAL ASSOCIATION OF UNIVERSITIES)

General Sir John Kotelawala Defence University (KDU), established under the Sir John Kotelawala Defence Academy Act No: 68 of 1981 and subsequent amendments is a UGC approved Degree awarding Defence University in Sri Lanka.

MSc IN MILITARY SCIENCE AND TECHNOLOGY

INTRODUCTION

1. The Faculty of Graduate Studies of General Sir John Kotelawala Defence University provides an opportunity to obtain a Master of Science Degree in Military Science and Technology. This degree programme is designed for military officers who are seeking a degree that prepares them with broad understanding of the technology used to fight the battles.

2. Moreover, the programme is designed in accordance with the Sri Lanka Qualification Framework, published by the Ministry of Higher Education and its academic standard is equivalent to Sri Lanka Qualifying level 8. It is designed by a panel of senior academics and professionals from reputed universities/ military institutions in Sri Lanka ensuring a high academic standard to facilitate participants to complete a MSc in Military Science and Technology in two years while in service. Lectures will be held on every other weekend at KDU and the rest of the learning is through assignments/independent learning carried out at the participant's own convenience. The medium of instruction is English and all the lectures are webcasted through m-learning platform of KDU.

OBJECTIVES

3. The main objective of this programme is to enhance the knowledge base on military related subjects including technology and to develop skills in command and decision making of officers in the three armed services to enhance productivity. In addition the programme will;

- a. Provide an opportunity for career advancement of individual officers,
- b. Help personal development of officers,
- c. Make armed forces a more attractive place of employment for the public.

INTENDED LEARNING OUTCOMES AND EXPECTATIONS

4. On the successful completion of the Masters Degree, students will be demanding personalities;

- a. With highly efficient and effective approach in all aspects of duties in their respective military organization.
- b. With greater command and military competence, skills and capabilities.

PROGRAMME STRUCTURE

5. Candidates are required to earn 65 credits including the credits allocated to the dissertation in two years to obtain the MSc Degree in Military Science and Technology or complete the academic requirements including a mini dissertation of the first year to obtain the Postgraduate Diploma in Military Science and Technology. Any violation of rules and regulations stipulated by KDU on conduct and discipline will lead to the cancellation of your studentship.

6. The duration of the MSc in Military Science and Technology programme is four semesters (two academic years) and classes are conducted on every other weekend other than public holidays.

COURSE DELIVERY PLAN

7. The programme contains 17 compulsory subject modules and a dissertation on guided research. If a candidate intends to complete the MSc in Military Science and Technology programme, he is required to complete all 17 compulsory subject modules and the research component.

8. Course delivery plan of each semester is attached here to as annex “A”.

ELIGIBILITY CRITERIA

9. A person is eligible for admission to the programme of study leading to the MSc Degree in Military Science and Technology, provided he/she meets one of the following conditions:

a. He / She is a Commissioned Officer having a Bachelor’s Degree with 1st Class honours from a recognized university with minimum of one (01) year of service.

b. He / She is a Commissioned Officer having a Bachelor’s Degree with 2nd Class honours from a recognized university with minimum of two (02) years of service.

c. He / She is a Commissioned Officer in the rank of Captain / Lieutenant / Flight Lieutenant with a Bachelor’s Degree from a recognized university with minimum of three (03) years of service.

d. He / She is a Commissioned Officer in the rank of Major/ Lieutenant Commander / Squadron Leader and above with minimum of ten (10) years of service.

HOW TO APPLY

10. A person who wishes to be a candidate of the Master's Degree Programme shall make an application to the respective Service Commander who will submit these applications to the Registrar-KDU with their recommendations. All applicants will be required to pass an aptitude test conducted by KDU.

11. If you need more details, contact, the Dean- Faculty of Graduate Studies, KDU, Tel 112632419.

PROGRAMME FEES

Course Fees	:-Rs 125,000.00
Registration Fees	:-Rs 3,000.00
Library Fees	:-Rs 2,000.00
Refundable Library Deposit	:-Rs 4,000.00
Refundable Mess Deposit	:-Rs 2,000.00

Closing date for submit the application –5th December 2014

MSc in Military Science & Technology

CODE	SUBJECTS	CREDITS
<u>Year 1 – Semester 1</u>		
MST 1012	Geopolitics	2
MST 1023	International Relations & Strategies	3
MST 1033	Constitutional Studies	3
MST 1043	Command & Decision Making	3
MST 1054	Military Technology Part I	4
		<u>15</u>
<u>Year 1 – Semester 2</u>		
MST 2064	Research Methodology	4
MST 2073	Modern Military Challenges, Evaluation of warfare & Strategy	3
MST 2082	Previous Battle & Strategies	2
MST 2092	Intelligence	2
MST 2104	Military Technology Part II	4
		<u>15</u>
<u>Year 2 – Semester 1</u>		
MST 3113	Logistics Planning & Resource Management	3
MST 3123	Disaster Management, Risk Management & Military aid to Civil authority	3
MST 3133	Doctrine, Operations, War fighting & Operational art	3
MST 3143	National Security	3
		<u>12</u>
<u>Year 2 – Semester 2</u>		
MST 4152	Non Military Security	2
MST 4163	Operation of War & Joint Operation	3
MST 4173	UN Conventions & Peace keeping / Support Operation	3
		<u>8</u>
MSTR	DISSERTATION	<u>15</u>
TOTAL CREDITS		<u>65</u>