

#### **COURSE SYNOPSIS**

## **Synopsis**

Capability development and management is a strategic issue for defence and security organisations. The objective of this course is to enable participants to obtain a clear understanding on how to scan the strategic environment and make decisions based on national security and defence policies. It will expose participants to best practices in capability planning, development and management through a systems engineering and systems thinking approach. Participants will develop their ability to seek and synthesize various information and present their findings to decision makers using the generic capability-based planning model.

## **Learning Outcomes**

At the end of the course, the student should be able to:

- 1. Appraise the management issues for defence and security capability.
- 2. Assess and identify the strategic environment impacting the defence and security of the nation.
- 3. Evaluate the Defence Policy and Defence White Paper.
- 4. Formulate the capability planning process through a systems thinking and systems engineering approach.

#### **Delivery Mode**

Lectures/Case Study/Presentation that shall be conducted for a continuous period of 4.5 working days. The entire programme shall contain 16 x Lectures and 3 x Exercise.

## **Duration**

4.5 days

#### **Target Participants**

Military/Security Agency officers of Lt Col, Maj or Capt rank and equivalent

## **Topics Covered**

- History of MAF's Force Development.
- Resources Available for Defence and Security.
- National Security and National Interests
- Defence Policy and National Defence White Paper.
- Capability Based Planning Framework.
- Defence and Security Industry Policy.
- · Joint Force Operations.
- Force Development Elements.
- · Systems Thinking and Engineering.
- · Challenges for Capability Planning.

# **Course Fee** RM 1,500.00

#### Lecturers/Tutors

Lt Col Assoc Prof Dr. S. Ananthan (Retired) received a Diploma in Management Science from the National Institute of Public Administration (INTAN) in 1999 before pursuing his MSc in Management Science via a twining programme between INTAN and Universiti Utara Malaysia (UUM) in 2000. He is also a 1992 graduate of the Malaysian Armed Forces Staff College (Haigate). He completed his PhD in leadership development at NDUM in 2018.

In 2009, he attended the Defence Resources Management course at the Naval Postgraduate School in Monterey, California. He also attended the Defence Capability Management Course and the Strategic Leadership Programme at the Defence Academy in Shrivenham, UK in 2013. Currently, he is the Director of NDUM's Institute of Executive Education and a senior lecturer at the Faculty of Defence Studies and Management. He lectures on defence management, peacekeeping operations and military leadership at NDUM as well at the National Resilience College, the Armed Forces Defence College and Armed Forces Staff College.



Brig Gen Kamaralzaman Aziz. has accumulated vast experiences in Command, Staff and Instructional duties. As an Infantry officer, he has held command appointments at various levels at the 4th Royal Ranger Regiment, 8th Royal Ranger Regiment (Para) and 6th Royal Ranger Regiment. On the same score, he has had numerous postings in the Ministry of Defence, the latest as Special Staff Officer to the Chief of Defence Force, an appointment he held from 2011 until 2016. He was also selected as an exchange Directing Staff at the Australian Command and Staff College in Canberra from 2002 until 2004. Colonel Kamaralzaman was subsequently posted to the National Security Council, Prime Minister's Department in December

2016 as Principal Special Officer to the Director General of National Security. He was later transferred as the Principal Assistant Director in the Land Border Management Division of the National Security Council in 2019. In February 2021, Brig Gen Kamaralzaman was posted to the Chief of Defence Force Office at the Malaysian Armed Forces Headquarters as Senior Writer to the Chief of Defence Force. He has attended all the required military courses expected of his rank and seniority. He completed his Command and Staff Course at the Malaysian Armed Forces Staff College in 1996. On the academic front, he was awarded a Post Graduate Diploma in Defence and Strategic Studies from University of Malaya in 1996 and subsequently earned a Master's degree in Management from the same University in 1998.



Major General Dato' Dr. Kwong Fook Wen (Retired) graduated with a Post Graduate Diploma in Management at the Malaysian Institute of Management in 1993 before pursuing his Master in Management at the Philippine Christian University (Manila) in 1996 -1997. He holds a Master of Art in Defence Studies from the National Defence University of Malaysia (UKM) which he graduated in 2006. Subsequently, he pursued his PhD in Defence Technology (Operational Research) at NDUM from 2013 to 2015.

He attended the Command and General Staff College in Philippine in 1996 and is also a graduate of the Malaysia Armed Forces Defence College which he completed in 2005. He attended the Defence Resources Management course conducted by the Naval Postgraduate School mobile team from Monterey, California and the Crisis Management course conducted by the Swedish Crisis Management training team. Currently, he is the Senior Director in the Office of the Assistant Vice Chancellor Industry Relations and Corporate Affairs in the National Defence University of Malaysia. He is also a Fellow Lecturer at the Faculty of Defence Studies and Management and a Fellow Researcher in the Center of Defence and International Studies (CDISS) of the National Defence University of Malaysia. He lectures on resource mobilization, military history, military leadership at NDUM. Also, he lectures on War Studies, Command and Leadership at the Malaysian Armed Forces Staff College and provides quality management lectures at the Lumut Naval Base, Royal He is also a regular guest lecturer on defence management and Malaysian Navy. organisation, training and operational research for the Malaysian Army Institute of Senior Officers (INSPEKA) and on Combat Readiness for the Malaysian Armed Forces Defence College.