

**GENERAL SIR JOHN KOTELAWALA
DEFENCE UNIVERSITY**

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

CURRICULUM

MPHIL/PHD DEGREE

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.

MODULE FOR THE ORIENTATION PROGRAMME FOR CANDIDATES OF MPHIL/PHD DEGREES UNDER WINDOW 1

INTRODUCTION

1. It was decided to introduce an orientation programme for MPhil/PhD candidates under Window 1 to prepare them for starting their research projects. This programme has been especially designed for those who do not have an exposure to conducting research under closer interaction with university academics. As such, the orientation programme has been made compulsory for MPhil/PhD candidates who intend to register under Window 1 of MPhil/PhD By-Laws of Kotelawala Defence University. This orientation programme comprises modules on Proposal Writing Techniques, Research Methodology (3 modules) and National Interest.

OBJECTIVES

2. The orientation programme intends to equip the candidates with necessary knowledge and skills to:
- a. Understand the basic essentials of the research process
 - b. Conduct a systematic literature review and summarize the findings
 - c. To Define a research problem
 - d. To conceptualize a solution for the research problem
 - e. To develop a Research Proposal
 - f. To apply Scientific method of Research
 - g. To develop verbal and written communication skills with candidates
 - h. To train the students to undertake statistical analysis in reserach

INTENDED LEARNING OUTCOME

3. On successful completion of the orientation programme the MPhil/PhD candidates will be able to
- a. Conduct a systematic critical review of literature
 - b. Develop a Research Proposal for MPhil/PhD
 - c. Apply Scientific Method for conduct of the Research
 - d. Produce various write up including progress reports, articles and thesis
 - e. Give structured presentations in progress review, seminars and Oral exam

PROGRAMME STRUCTURE

4. The orientation programme offers 5 modules, namely, Proposal Writing Techniques, Introduction to Research Methodology, Scientific Communication, Statistical Techniques for Research and National Interests. Total course modules are worth of 14 credits. The program commences by offering the Proposal Writing Techniques in the first month in every other weekends on both Saturday and Sunday. End of the first month the students are expected to submit the Research Proposal, and give a proposal presentation while attending lectures of other four modules.

COURSE DELIVERY PLAN

5. The course delivery plan is as follows:

- 1st Month - Lectures on Proposal Writing Techniques. During this period the candidates are supposed to meet the intended supervisor and develop the Project proposal under his/her guidance. □
- 2nd Month – Submission of project Proposal. After submitting the proposal, the candidates are required to give a presentation. Those who are unsuccessful in the proposal presentation will be given a month to resubmit an improved proposal and give a presentation. □
- 3rd – 6th Months – Lectures will be conducted in every other weekend on Saturday and Sunday. In a given weekend, four modules, namely, Introduction to Research Methods, Scientific Communication, statistical Techniques for Research and National Interest will be conducted. Each lecture will be of 3-hour duration in the morning and the evening. These lectures will continue for four months. □
- 7th - 12th Months – National Interest lectures (30 lectures sessions are conducted in every other weekend on Saturdays and Sundays Each lecture is 01-03 hour duration in the morning and evening. □
- Candidates are required to secure 80% attendance to meet the course requirement. □

- While following lectures the candidates are expected to conduct their research project under the guidance of the supervisor □

ELIGIBILITY CRITERIA

MASTER OF PHILOSOPHY (MPhil)

The minimum requirement for registration for a MPhil are:

- A Master's Degree (SLQF L9/10) in a relevant field from a recognized university; **or**
- A Bachelor's degree in a relevant field of four- year duration (SLQF L6) with a 1st or 2nd Class from a recognized university; **or**
- A Bachelor's degree in a relevant field of three year duration (SLQF L5) with a 1st or 2nd Class and with a minimum of two-year experience in the relevant field ; **or**
- Pass Staff College (psc)/ Logistics Staff Course (Lsc) or an equivalent from local or foreign institution with the minimum of 20 years of service; **and**
 - Evidence of research publications. This includes journal articles/ conference abstracts or papers presented; **or**
- Any other relevant qualifications recommended by the BoS and accepted by the FB/FGS and approved by the senate.

DOCTOR OF PHILOSOPHY (PhD)

The minimum requirement for registration for a PhD are:

- An MPhil Degree in a relevant field from KDU or from a recognized university; or
- A Bachelor's Degree in a relevant field of four years' duration with a 1st or 2nd Class (upper division) from KDU or from any other recognized university.
Such candidate needs to pass a Qualifying Examination to get the Provisional Registration; or
- Upgrading from an MPhil to PhD programme approved by the Senate; **or**
- Any other qualification equivalent to an MPhil Degree acceptable to FB, FGS and approved by the Senate.

HOW TO APPLY

Applications are open **once a year** with the advertisement made by the FGS, KDU.

- Applications for enrolment of MPhil/PhD may be obtained from the FGS, KDU or downloaded from the FGS, KDU website.
- The research fields available at KDU will be published in the FGS, KDU web page as a guidance to prepare a tentative proposal in the application by a candidate.
- All applicants shall apply for **Provisional Registration** until the Research Proposal is accepted by the Proposal Evaluation Committee (PEC).
- Duly completed application forms shall be submitted to the AR, FGS.
- The applications shall be screened for qualifications by the BoS **or** by an Interview Panel and recommend to the FB, FGS to get the Senate approval for **Provisional Registration. If there is an Interview, the interview panel consists of the Vice Chancellor, Deputy Vice Chancellor, Dean- Research, Dean, FGS and Dean of the relevant Faculty.**
- The candidates will be notified of the **Provisional Registration** by AR, FGS with a copy to the relevant supervisor/s.
- If you need more details, contact Course coordinator Tel: 071 021 9292

