



e-Course on Advanced Research Methods

Type:	e-learning course
Date:	Nov 01, 2016 - Nov 30, 2016
Duration of event:	4 Weeks
Location:	web-based
Programme area:	Research Methodology
Fee:	300 USD
Website:	elearning.ossrea.net
Event focal point email:	rmt@ossrea.net

Learning Objectives

The Advanced Research Methodology Course is grounded within the philosophy of Competency-based learning, thus the training is geared towards the graduates being able to display defined skills and knowledge as relates to the process of research. This means that each student on the course should be able to demonstrate competencies in selected skills, knowledge and attitude beyond basic research at every stage of the learning process. This Competency based training utilizes needs and performance abilities of the students enrolled on the course. An analysis referred to as competency mapping to identify and establish core competencies will be done, thus identifying student performance gaps. There will be a direct target on the skills needed to expand and improve one's ability to perform a given task to a given standard; therefore, there will be a focus on acquisition of specified and specialized skills, knowledge and attitude.

The course facilitator conducts initial students' competencies audit in order to establish their needs so that the core research competencies targeted are identified. This will help the students to see the value of the course, thus making it more practical in providing avenues for learning the research methodology skills and knowledge that the students need.

General Course Objectives

The objectives of this course are to:

- a) Expose research students to the systematic process of research based on the philosophy and theory of research.
- b) Increase student awareness to qualitative, quantitative and mixed methods approaches to research paradigms.

- c) Aid students to apply course material to their own research through participation in-class discussions and activities, and in applying course concepts to class assignments/tasks.
- d) Guide students in assessing and critiquing published journal articles that use the primary research methods studied in the course.
- e) Develop each student's ability to use the research knowledge and skills to become more effective in designing a research proposal and conducting meaningful inquiry and research.
- f) Support students in the development of appropriate academic writing and reporting skills in proposal development.
- g) Explore the necessary fieldwork skills essential in the different research paradigms.
- h) Examine the supervisor-supervisee relationship in the process of research.
- i) Underscore the need to make methodological approaches clear because international examiners, journals, and funding bodies will judge proposals, theses and articles, based on one's methodological leaning and understanding.
- j) Expose students to varied research uptake strategies for improved knowledge sharing and dissemination.

Content and Structure

The course content delivery is organised into eight (8) modules each focusing on different content areas of the advanced research methodology competences, knowledge, skills and attitudes to be acquired. The modules are:

- **Module I: Foundation of Research**
- **Module II: Qualitative Research Methods**
- **Module III: Quantitative Research Methods**
- **Module IV: Quantitative Analysis Using SPSS**
- **Module V: Mixed Method Research Methods**
- **Module VI: Fieldwork in Research**
- **Module VII: Literature Review and Report Writing**
- **Module VIII: Supervision**
- **Module IX: Research Uptake Strategies**

Methodology

The course is self-paced and it is facilitated by well know professors, and it is divided into 8 modules provided to help you reach the overall learning objectives. The modules are consecutive and you have to follow the order to complete the course; in addition, all eight modules must be passed to receive a certificate of completion. Each module contains an interactive lesson, tasks and an assessment.

The interactive lessons are provided with the purpose of achieving the specific learning objectives per module, and contain pages of lessons supported by case studies, videos, external links and exercises. You have to complete the assessment at the end of each lesson to move to the next lesson. The tasks assess the achievement of the learning objectives for each lesson. Each end of module assessment can be attempted a maximum of three times. Once the assessments are passed with at least 70% each, the learner will have successfully completed the e-course and a certificate of completion signed by the course facilitators and the Executive Director of OSSREA will be directly mailed to the physical address you supplied during registration.

Participants will be requested to provide feedback on the course by filling a feedback form which will be made available at the end of the course.

Target Audience

The course should be of particular interest to the following audiences:

- PhD candidates
- Faculty and researchers of Universities
- Researchers of parliaments, NGOs, government organs
- Other interested parties

Registration and Payment

Send your CV and an application letter to rmt@ossrea.net and after screening for eligibility you will be communicated with the required payment information.

If you need a support letter for sponsorship from your institution or other bodies you can contact us using the same email address and we will provide you the letter.