**Staff Seminar Series:** Advanced Research Methods  
**Participants:** Staff of Amoud University  
**Academic Year:** 2019/2020  
**Facilitator:** Dr. David Onen  
**Email:** donenotoo@ees.mak.ac.ug/donenotoo@yahoo.com/donenotoo@gmail.com  
**Tel. Number:** +256-772586959/256-704944998/252-6168706

**Seminar Aim and Description**  
This Seminar is meant to allow participants share their experience, knowledge, and skills in conducting scientific research. Overall, the Seminar will provide an overview of the major approaches and traditions to conducting scientific research – particularly social research. However, more attention will be paid in developing advanced skills in initiating different kinds of research projects; conducting literature review in such projects; making informed decisions about the research designs, study population, sampling strategies as well as data collection procedures and tools. Nonetheless, to benefit from the Seminar, the participant needs to possess some prior knowledge of the research process.

**Participant Learning Outcomes**  
By the end of the Seminar, the participant should be able to:

1. Identify within his/her field of study a researchable problem, generate appropriate research questions (or hypotheses) and explore the choice(s) of an appropriate study methodology and design.
2. Effectively review and write literature papers or sections.
3. Gain familiarity with a variety of data collection methods, tools and analysis techniques.
4. Plan and write research proposals and reports.
5. Effectively support upcoming scholars in the area of research.
# Detailed Seminar Topics and Programme

**Saturday 4th - Tuesday 7th January 2020**

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
<th>Topics</th>
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<tbody>
<tr>
<td>1</td>
<td>Saturday 4th Jan</td>
<td>10.00AM - 10.30AM</td>
<td>Opening of the Seminar and <strong>Tea Break</strong></td>
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<td></td>
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<td>10.30AM - 12.30PM</td>
<td>How to Identify, Formulate, and State an Acceptable Research Problem</td>
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<td>2</td>
<td>Sunday 5th Jan</td>
<td>8.00AM - 10.00AM</td>
<td>Approaches to Writing Study Backgrounds, Deriving Research Objectives/Hypotheses/Questions, and Describing the Scope, and Significance of a Study.</td>
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<td>10.00AM - 10.30AM</td>
<td><strong>Tea Break</strong></td>
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<td>10.30AM - 12.30PM</td>
<td>How to Undertake and Write a Literature Review Paper or Section</td>
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<td>3</td>
<td>Monday 6th Jan</td>
<td>8.00AM - 10.00AM</td>
<td>Basic Research Approaches and Designs</td>
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<td>10.00AM - 10.30AM</td>
<td><strong>Tea Break</strong></td>
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<td>10.30AM - 12.30PM</td>
<td>Study Population and Sampling Techniques</td>
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<td>4</td>
<td>Tuesday 7th Jan</td>
<td>8.00AM - 10.00AM</td>
<td>Common Data Collection Methods, Tools and Analysis Techniques</td>
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<td>10.00AM - 10.30AM</td>
<td><strong>Tea Break</strong></td>
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<td>10.30AM - 12.30PM</td>
<td>Amoud University’s Format of Writing the Research Proposal and Report: A Reflection</td>
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BASIC READINGS


