

<b>Semester</b>	<b>7/8</b>		
<b>Course code</b>	<b>ZOOL 43608</b>		
<b>Course Name:</b>	<b>Research Project</b>		
<b>Credit Value:</b>	8		
<b>Core/Optional</b>	Core		
<b>Pre requisites</b>	<b>ZOOL 41512 &amp; ZOOL 42542</b>		
<b>Co-requisites</b>	<b>None</b>		
<b>Hourly Breakdown</b>	Theory	Practical	Independent Learning
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<b>Course Aim/Intended Learning Outcomes:</b>			
After the completion of the course unit, the student will be able to;			
<ul style="list-style-type: none"> <li>➤ develop a research proposal on an identified research problem related to special field of Zoology,</li> <li>➤ carry out a research project on a specific area of Zoology according to the scientific method,</li> <li>➤ analyse experimental data using appropriate statistical tests and interpret results in a scientific manner, and</li> <li>➤ present the research result in the form of dissertation and defend the findings to the academic audience.</li> </ul>			
<b>Course Content:</b>			
A short term research project based on scientific method that involves field and/or laboratory work in any of the following areas: Aquaculture, Conservation biology, Ecology, Entomology, Ecotoxicology, Fish biology, Fisheries Management, Herpetology, Ornithology, Parasitology, Physiology and Plant nematology; Literature review; Development and presentation of a research proposal on the identified research problem; Preparation of the dissertation based on stipulated requirements; Oral presentation and defense of the research findings.			
<b>Teaching /Learning Methods:</b> Literature survey, research proposal preparation, laboratory and/or field work, data gathering, data analysis and interpretation, preparation of dissertation.			
<b>Assessment Strategy:</b> Dissertation and oral presentation.			
Continuous Assessment --	Final Assessment 100%		
Details: NA	Theory (%) NA	Practical (%) NA	Other (%) (specify) Dissertation 70% Oral Presentation 30%
<b>Recommended reading:</b> Peer reviewed literature related to the assigned research topic.			