

Proposal for Individual Study

<i>Instructor Overview</i>	<i>Students</i>
<p><i>Criteria:</i> 198 and 199 courses must be taken for a letter grade.</p> <p>198 and 199 may be taken for technical elective credit with or without design credit (see below). Refer to the <i>UCI General Catalogue</i> for limitations for the 198 and 199 credit to meet degree requirements.</p> <p><i>Design Units:</i> Students may seek design credit as part of their project. Design units represent the number of total units dedicated to design-based activities and may not exceed the total units of the project. Design is optional.</p> <p>Design is composed of a logical process followed to meet a specific need. The design process encompasses most of the following activities:</p> <ol style="list-style-type: none"> 1. Identification of a need 2. Problem definition 3. Search or literature review 4. Determination of constraints 5. Identification of criteria that are required and desired of the design 6. Alternative solutions 7. Analysis 8. Decisions or selection from a group of potential solutions 9. Specification of the final design, and 10. Communication of the design <p><i>(Note: you do not need to fabricate the design)</i></p> <p>Research may involve design but it may be distinct from design. For example, the design of an experimental apparatus may be considered design, but the collection and analysis of data is not design.</p>	<p>5-digit course code _____</p> <p><i>Student ID</i> _____</p> <p><i>Name (Last, First)</i> _____</p> <p><i>Major</i> _____</p> <p><i>Level</i> <input type="checkbox"/> Freshman <input type="checkbox"/> Sophomore <input type="checkbox"/> Junior <input type="checkbox"/> Senior</p> <p><i>Telephone</i> (_____) _____</p> <p><i>UCI Email Address</i> _____</p> <p><i>Cumulative GPA</i> _____</p> <p><i>Proposed Units</i> _____</p> <p><i>Design Units</i> _____</p> <p><i>Instructor</i> _____</p> <p><i>Quarter/Year</i> _____</p> <p><i>Proposal:</i></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p><i>This 198/199 course will be taken for a letter grade and if receiving design credit, a written paper will be delivered to both the instructor and the Engineering Student Affairs Office.</i></p> <p>_____</p> <p style="text-align: center;"><i>Student Signature</i> <i>Date</i></p> <div style="background-color: #cccccc; text-align: center; padding: 2px;">Course Instructor</div> <p><i>Comments:</i></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p style="text-align: center;"><i>Instructor Signature</i> <i>Date</i></p>