

**BME196 BIOMEDICAL ENGINEERING THESIS**  
(Elective)

**Catalog Data:** **BME196 Biomedical Engineering Thesis (Credit Units: 4)**  
Preparation of final presentation and paper describing individual research in biomedical engineering in one or more quarters of individual study (i.e., BME 199). Prerequisites: satisfactory completion of lower-division writing requirement, completion of at least four units of BME 199, and consent of BME199 instructor. (Design Units: varies)

**Textbook:** Varies.

**References:** Varies.

**Coordinator:** All Biomedical Engineering Faculty

**Relationship to Program Outcomes:**  
Varies with each course.

**Course Outcomes / Performance Criteria:** Varies with each Professor.

**Prerequisites By Topic:** Varies with each Professor

**Lecture Topics:** Varies with each Professor

**Class Schedule:** Meets for 3 hours each week for 10 weeks.

**Computer Usage:** Varies with each Professor.

**Laboratory Projects:** Varies with each Professor.

**Professional Component:** Contributes toward the Biomedical Engineering major requirements for Engineering Topics courses and/or design units.

**Design Content Description:** Varies with each Professor

**Grading Criteria:** Varies with each Professor

**Estimated ABET Category Content:**

Mathematics and Basic Science: \_\_\_\_\_ credit units or \_\_\_\_%

Engineering Science: varies credit units or \_\_\_\_%

Engineering Design: varies credit units or \_\_\_\_%

**Prepared by:** William C. Tang

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CEP Approved: Fall 2002