The University of Toledo

APPROVED

New Graduate Course Proposal

Contact Person **Arun Nadarajah**   Phone (XXX-XXXX) **530-8031**

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College **Engineering**   If Other

Dept/Academic Unit **Bioengineering**

Alpha/Numeric Code (Subject area - number) **BIOE**   **6920**

Proposed title **Bioengineering Project**   Proposed Effective Term **2012**   **10 (Summer)**

Is the course cross-listed with another academic unit? **No**

Approval of other Academic unit (Signature and title)

Is the course offered at more than one level? **No**

If yes, an undergraduate course proposal form must also be submitted. If the undergraduate course is new, complete the New Undergraduate Course Proposal; if the undergraduate course is existing, submit an Undergraduate Course Modification Proposal.

Credit hours: Fixed: or Variable: **1**   to   **6**

Delivery mode:	Primary	Secondary	Tertiary
Activity Type	Independent Study		
Minimum Credit Hours	1		
Maximum Credit Hours	6		
Weekly Contact Hours	3		

Terms Offered   ☒ Fall   ☒ Spring   ☒ Summer   Years offered **Every Year**

May the courses be repeated for credit? **Yes**   Maximum hours: **6**

Are students permitted to register for more than one section during a term? **No**   Grading system: **Normal Grading (A-F, PS/NC, PR, I)**

Prerequisites (must be taken **before**): e.g., C or higher in BIOE 4500 or BIOE 5500 and C or higher in MATH 4200, etc.

Graduate standing

Permission [   ]

Co-requisites (must be taken **together**):

[   ]

Catalog Description (75 Words Maximum)

The student performs a special project of an advanced nature in bioengineering. The project will culminate in a written report. The course is primarily intended for students pursing a Masters degree with the project option in Bioengineering.

Attach a syllabus and an electronic copy of a complete outline of the major topics covered. Click <u>here</u> for the template.

Course Approval

Role	Signature	Date
Department Curriculum Authority	A. Nadarajah	Jun 18, 2012
Department Chairperson	A. Nadarajah	Jun 18, 2012
College Curriculum Authority or Chair	Patricia A. Relue	6/25/12
College Dean	Moland Sam	6/25/12
Graduate Council	Nicle Piazza	7·16·12
Dean of Graduate Studies		07/16/12
Office of the Provost		

For Administrative Use Only

Effective Date [   ]

CIP Code [   ]

Subsidy Taxonomy [   ]

Program Code [   ]

Instruction Level [   ]

University of Toledo
Course ID / Course Title: BIOE 6920 Bioengineering Project
Term Year Summer 2012

<u>SYLLABUS</u>

Instructor: Arun Nadarajah
Faculty Office: NI 5051
Faculty/Department web site: http://www.bioe.eng.utoledo   *Required for new course approval
Office Hours:
Phone: 530-8031
E-Mail: nadarajah@utoledo.edu
Class Meetings Location:

*Course Description including course pre-requisites or co-requisites: Graduate standing required. Student performs a special project of an advanced nature in bioengineering under the supervision of a faculty advisor.

*Texts (Required and Recommended, Reserve Materials, etc.): None

Course Requirements: Expectations of students in course: The student performs a special project of an advanced nature in bioengineering. The project will culminate in a written report. The course is primarily intended for students pursuing a Masters degree with the project option in Bioengineering.

*Grading policy or criteria: Normal grading based on the
    Specifically address how graduate students will be graded/assigned work differently from undergraduate students in cross-listed courses

*Assessment of Learning: Identification of methods used to assess student learning in the course: Project completion

Classroom Procedures: Expectations of classroom behaviors including UT policies: Student is expected to show satisfactory progress during regular meeting with the faculty advisor.

*Tentative Class Schedule/Activities/List of Topics Covered: Student is expected to become familiar with advanced research in the area of the selected project. This will be discussed/ taught at regular meeting with the faculty advisor.