# GRADUATE PLAN OF STUDY FOR MASTER'S STUDENTS IN BIOMEDICAL SCIENCE

## School of Biomedical Engineering, Science and Health Systems

To be submitted by the end of the second term in school. This plan may be subsequently revised pending approval of the thesis advisor and the graduate advisor.

Name (please print)		Student Number	
Email		Phone Number	
45.0 – 51.0 Credits Required		Expected Graduation	

#### **SIGNATURES**

Student	Date
Advisor(s)	Date
	Date
Graduate Advisor	Date

### Required Core Courses (30 credits)

Please enter the proposed terms. The student's advisor and the graduate advisor must approve all waived courses. If a course is waived, the student's **Advisor** must enter his/her initials in the waived column.

Course ID	Title	Credits	Term/Yr	Comments				
			Taken					
FALL								
BMES 505	Mathematics for Biomedical Sci I	3						
BMES 510	Biomedical Statistics	4						
BMES 546	Biocomputational Languages	4		OR Advanced Biocomputational Languages				
BMES 864	Seminar	0						
	WIN	TER						
BMES 506	Mathematics for Biomedical Sci II	3						
BMES 511	Principles of Systems Analysis Applications to Biomed I	3						
BMES 515	Experiment Design	4						
BMES 864	Seminar	0						
	SPR	ING						
BMES 507	Mathematics for Biomedical Sci III	3						
BMES 543	Quantitative Systems Biology	3		OR BMES 611 Biological Control Systems I				
BMES 538	Biomedical Ethics and Law	3		Can be taken in any given term				
BMES 864	Seminar	0		·				

## Additional BMES Courses (6.0 – 13.0 credits)

Select two-three of the BMES courses offered during the relevant term.

Course ID	Title	Credits	Term/Yr	Actual Term	Comments
BMES					

BMES			

Please consider all BMES including the BMES 680 courses offered during the relevant term/year.

### Thesis Option Only (9.0 Credits Maximum)

Enter the number of credits and corresponding terms. This section totaling **9.0** credits combined is the maximum that will count toward your M.S. degree. A maximum of 6.0 Research and 3.0 Thesis credits may be applied over several terms.

Ī	Course ID	Title	Credits	Proposed Term (s)	Actual Term(s)
Ī	BMES 897	Research			
Ī	BMES 898	M.S. Thesis			

#### **Non BMES Electives**

The sum of electives, core credits, and/or thesis credits must total 45 and 51 for thesis and non-thesis respectively. List the electives, credits, and proposed terms in the table below. In this category you may elect either additional BMES courses or graduate courses offered by other departments

Course ID	Title	Credits	Proposed Term	Actual Term	Waived

### Course Substitutions (not required)

The student's advisor and the graduate advisor must approve all course substitutions. The student's **Advisor** must enter his/her initials in the last column.

Original Course ID	Replacement Course ID	Title (new course)	Credits	Actual Term	Advisor's Initials

Notes Deficiencies and/or substitutions must be explained below.								

(Revised 9-18-17)