

PhD in Biomechanics and Movement Science

Student: _____

Advisor: _____

Date Enrolled: _____

Area of Study: **Rehabilitation Engineering**

Provisions of Admission: N/A

Course No.	Course Number - Name	Credits	Notes
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Courses Transferred: N/A

Transferred:

Fall 1

HESC601	Research Methods	3	** One grad level course in statistics
CIEG601	Introduction to the Finite Element Method	3	
HESC689	Introduction to Laboratory Instruments	3	* One course Instrumentation
BMSC 865	BIOMS Seminar	0	# 1 st of 3 semesters of Bioms Seminar

Spring 1

HESC690	Biomechanical Methods	3	
CIEG605	Intermediate Topics in Finite Element Method	3	
BMSC 865	BIOMS Seminar	0	# 2 nd of 3 semesters of Bioms Seminar

Fall 2

PHYT604	Functional Anatomy and Biomechanics	4	
ELEG671	Introduction to Biomedical Engineering	3	
HESC651	Neurophysical Basis of Human Movement	3	√ 1 st of 2 courses outside concentration
BMSC 865	BIOMS Seminar	0	# 3 rd of 3 semesters of Bioms Seminar

Spring 2

ELEG679	Introduction to Medical Imaging Systems	3	
HESC688	Electromyographic Kinesiology	3	√ 2 nd of 2 courses outside concentration
BMSC686	Mathematics for Biomechanics	3	

total	34
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Summer 2

BMSC 964	Pre-Doctoral Candidacy Study	6	
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Fall 3

BMSC 969	Doctoral Dissertation	9	
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