

2017 STUDY PLAN

FOR ADVANCED STANDING - OFFICE USE ONLY		
<input checked="" type="checkbox"/> Please mark the box to indicate advanced standing granted (use CONDITIONAL to denote conditional advanced standing)		
Unspecified Elective Credit: units		
Student ID Number:	Student Name: _____,	Date: 1/12/16
Assessor Name:	Advanced Standing Granted: units	Remaining Program Duration: 2 years
Applicant's Previous Institution:	Applicant's Previous Qualification:	
Assessor Comments:		

This study plan should be used to guide enrolment for the current academic year. Some students may need to modify their enrolment based on previous study (e.g. students granted advanced standing/credit, students repeating previously failed courses).

MASTER OF ENGINEERING (MECHATRONIC)

YEAR 1	S1	ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units) <input type="checkbox"/>	MECH ENG 7070 Heat Transfer & Thermodynamics (3 units) <input type="checkbox"/>	MECH ENG 7071 Mechatronics II (3 units) (3 units) <input type="checkbox"/>	PROJMGNT 5021 Applied Project Management 1 (3 units) <input type="checkbox"/>
	S2	MECH ENG 7047 Dynamics & Control II (3 units) <input type="checkbox"/>	MECH ENG 7072 Microcontroller Programming (3 units) <input type="checkbox"/>	ELEC ENG 7164 Business Management Systems(3 units) <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics (3 units) <input type="checkbox"/>
YEAR 2	S1	MECH ENG 7041A Masters Project Part 1 (6 units) <input type="checkbox"/>		Elective (3 units) <input type="checkbox"/>	Elective (3 units) <input type="checkbox"/>
	S2	MECH ENG 7041B Masters Project Part 2 (6 units) <input type="checkbox"/>		Elective (3 units) <input type="checkbox"/>	Elective (3 units) <input type="checkbox"/>

2017 STUDY PLAN

CHOOSE FROM THE FOLLOWING ELECTIVES

SEMESTER 1	MECH ENG 7028 Advanced PID Control (3 units)* <input type="checkbox"/>	MECH ENG 7024 Robotics M (3 units)* <input type="checkbox"/>	MECH ENG 7020 Materials Selection & Failure Analysis (3 units) <input type="checkbox"/>	ELEC ENG 7033 Principles of RF Engineering (3 units) <input type="checkbox"/>
	ELEC ENG 7015 Adaptive Signal Processing (3 units)* <input type="checkbox"/>	MECH ENG 7030 Advanced Vibrations (3 units) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEMESTER 2	MECH ENG 7034 Advanced Digital Control (3 units)* <input type="checkbox"/>	MECH ENG 7029 Airconditioning (3 units) <input type="checkbox"/>	ELEC ENG 7060 Image Sensors & Processing (3 units)* <input type="checkbox"/>	ELEC ENG 7049 Power Electronic Systems (3 units)* <input type="checkbox"/>
	ELEC ENG 7075 Distributed Generation Technologies (3 units)* <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SUMMER	MECH ENG 7027 Engineering Acoustics (3 units) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Students must choose at least two electives denoted with an asterisk. Advanced standing does not count towards the two course minimum requirement.

2017 STUDY PLAN

FOR ADVANCED STANDING - OFFICE USE ONLY		
<input checked="" type="checkbox"/> Please mark the box to indicate advanced standing granted (use CONDITIONAL to denote conditional advanced standing)		
Unspecified Elective Credit: units		
Student ID Number:	Student Name: ,	Date: 1/12/16
Assessor Name:	Advanced Standing Granted: units	Remaining Program Duration: 2 years
Applicant's Previous Institution:	Applicant's Previous Qualification:	
Assessor Comments:		

This study plan should be used to guide enrolment for the current academic year. Some students may need to modify their enrolment based on previous study (e.g. students granted advanced standing/credit, students repeating previously failed courses).

MASTER OF ENGINEERING (MECHATRONIC) – Semester 2 Start

YEAR 1	S1				
	S2	MECH ENG 7047 Dynamics & Control II (3 units) <input type="checkbox"/>	MECH ENG 7072 Microcontroller Programming (3 units) <input type="checkbox"/>	ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units) <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics (3 units) <input type="checkbox"/>
YEAR 2	S1	Elective Course (3 units) <input type="checkbox"/>	MECH ENG 7070 Heat Transfer & Thermodynamics (3 units) <input type="checkbox"/>	MECH ENG 7071 Mechatronics II (3 units) (3 units) <input type="checkbox"/>	PROJMGNT 5021 Applied Project Management 1 (3 units) <input type="checkbox"/>
	S2	MECH ENG 7041A Masters Project Part 1 (6 units) <input type="checkbox"/>		ELEC ENG 7164 Business Management Systems (3 units) <input type="checkbox"/>	Elective Course (3 units) <input type="checkbox"/>
YEAR 3	S1	MECH ENG 7041B Masters Project Part 2 (6 units) <input type="checkbox"/>		Elective Course (3 units) <input type="checkbox"/>	Elective Course (3 units) <input type="checkbox"/>

2017 STUDY PLAN

CHOOSE FROM THE FOLLOWING ELECTIVES

SEMESTER 1	MECH ENG 7028 Advanced PID Control (3 units)* <input type="checkbox"/>	MECH ENG 7024 Robotics M (3 units)* <input type="checkbox"/>	MECH ENG 7020 Materials Selection & Failure Analysis (3 units) <input type="checkbox"/>	ELEC ENG 7033 Principles of RF Engineering (3 units) <input type="checkbox"/>
	ELEC ENG 7015 Adaptive Signal Processing (3 units)* <input type="checkbox"/>	MECH ENG 7030 Advanced Vibrations (3 units) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEMESTER 2	MECH ENG 7034 Advanced Digital Control (3 units)* <input type="checkbox"/>	MECH ENG 7029 Airconditioning (3 units) <input type="checkbox"/>	ELEC ENG 7060 Image Sensors & Processing (3 units)* <input type="checkbox"/>	ELEC ENG 7049 Power Electronic Systems (3 units)* <input type="checkbox"/>
	ELEC ENG 7075 Distributed Generation Technologies (3 units)* <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SUMMER	MECH ENG 7027 Engineering Acoustics (3 units) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>