			TERM 6 - CLASS OF 2024 - Fall 2022			
All Majors - Complementary Studies						
SUBJ	Course Number	Section	Course Name	Instructor		
ENGI	4102	081	Engineering Economics (Distance)	Shekari, E		
ENGI	8104	081	Critical Thinking about Tech, Sci and Engi	Rosales, J		
ENGI	8151	081	Technology, Sustainabile Society & Int'l Devlpmt.	Hurley, S		
CIVIL						
SUBJ	Course Number	Section	Course Name	Instructor		
	See offerings		Complementary Studies Course			
CIV	6470	001	Thermal Sciences	Daraio, J		
CIV	6330	001	Structural Analysis I	Hussein, A		
CIV	6520	001	Design of Concrete and Masonry Structures	Hussein, A		
CIV	6120	001	Hydraulics	Snelgrove, K		
CIV	6810	001	Construction Planning Equipment and Methods	Spracklin-Reid, D		

			TERM 6 - CLASS OF 2024 - Fall 2022			
Computer						
SUBJ	Course Number	Section	Course Name	Instructor		
	See offerings		Complementary Studies Course			
ECE	6500	001	Computer Architecture	Arunthavanathan, R.		
ECE	6600	001	Communication Principles	Huang, W		
ECE	6610	001	Communication Networks	Karami, E		
ECE	6400	001	Software development practice	Shahidi, R		
	Choose 1 from	the following	g technical electives or subject to approval by Department	: Head:		
COMP	3401	001	Introduction to Data Mining	Tang, J		
COMP	4300	001	Intro to game programming	Churchill, D		
ECE	6200	001	Industrial Controls and Instrumentation	Masek, V		
PROC	6202	001	Offshore Petroleum Geology and Technology	Butt, S		
			Students in the Biomedical Stream:			
HKR	2311		Intro to Anatomy and Physiology (Distance)			
			Electrical			
SUBJ	Course Number	Section	Course Name	Instructor		
	See offerings		Complementary Studies Course			
ECE	6700	001	Electromagnetic Fields	Huang, W		
ECE	6800	001	Rotating Machines	Wanasinghe, T		
ECE	6200	001	Industrial Controls and Instrumentation	Masek, V		
ECE	6600	001	Communication Principles	Huang, W		
Choose 1 from the following technical electives or subject to approval by Department Head:						
ECE	6810	001	Power Electronics	Jamil, M		
ECE	6610	001	Communication Networks	Karami, E		
PROC	6202	001	Offshore Petroleum Geology and Technology	Butt, S		
			Students in the Biomedical Stream:			
			Students in the Diomedical Stream.			

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Subj				TERM 6 - CLASS OF 2024 - Fall 2022	
Substract Substract Section Course Name Instructor				Mechanical	
See offerings	SUBJ		Section		Instructor
ME 6403 001 Heat Transfer I K. Pope ME 6701 001 Computer Aided Engineering Applications O. De Silva ME 6702 001 Mechanical Component Design I J. Abedini ME 6303 001 Mechanical Vibrations J. Abedini ME 6202 001 Control Systems I T. Zou In addition to the above courses, Petroleum Stream students must take one additional course. Petroleum Technical Stream students only PROC 6202 001 Offshore Petroleum Geology and Technology Butt, S Biomedical Stream students only Introduction to Anatomy and Physiology (Distance) ONAE Subject of Course Name Instructor Section Complementary Studies Course ONAE 6002 001 Ship Structures Design Peng H. ONAE 6035 001 Process Technology Walker, D ONAE 6046 001 Marine Engineering Systems Walker, D				Complementary Studies Course	
ME 6701 001 Computer Aided Engineering Applications O. De Silva ME 6702 001 Mechanical Component Design I J. Yang ME 6303 001 Mechanical Vibrations J. Abedini ME 6202 001 Control Systems I T. Zou In addition to the above courses, Petroleum Stream and Biomedical Stream students must take one additional course. Petroleum Technical Stream students only PROC 6202 001 Offshore Petroleum Geology and Technology Butt, S Biomedical Stream students only Introduction to Anatomy and Physiology (Distance) ONAE SuBJ Course Name Instructor ONAE SuBJ Course Secofferings Complementary Studies Course Peng H. ONAE 6002 001 Ship Structures I Daley, C. ONAE 6005 001 Ploating Ocean Structures Design Peng H. ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ON				Required courses for ALL Mechanical students	
ME 6702 bits Mechanical Component Design I bits J. Yang J. Abedini ME 6303 bits Mechanical Vibrations bits J. Abedini J. Abedini ME 6202 bits Ontrol Systems I bits T. Zou In addition to the above courses, Petroleum Stream and Biomedical Stream students must take one additional course. Petroleum Technical Stream students only PROC 6202 bits Out Diffshore Petroleum Geology and Technology Butt, S Biomedical Stream students only HKR 2311 bits Introduction to Anatomy and Physiology (Distance) See offerings Section Course Name Instructor ONAE SUB3 Course Name Number Daley, C. ONAE 6002 bits Ooil Floating Ocean Structures Design Peng H. ONAE 6036 bits Ooil Dynamics of Ocean Vehicles Peng H. ONAE 6046 bits Ooil Marine Engineering Systems Walker, D ONAE Course Name Instructor Process SuB3 Course Name Instructor See offerings <td>ME</td> <td>6403</td> <td>001</td> <td>Heat Transfer I</td> <td>K. Pope</td>	ME	6403	001	Heat Transfer I	K. Pope
ME 6303 ME Mechanical Vibrations J. Abedini T. Zou ME 6202 001 Control Systems I T. Zou In addition to the above courses, Petroleum Stream and Biomedical Stream students must take one additional course. Petroleum Technical Stream students only PROC 6202 001 Offshore Petroleum Geology and Technology Butt, S Biomedical Stream students only Introduction to Anatomy and Physiology (Distance) SUBJ Course Number Section Course Name Instructor ONAE 6002 001 Ship Structures I Daley, C. ONAE 6005 001 Floating Ocean Structures Design Peng H. ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L Sub Sub Sumber Section Complementary Studies Course PROC 6025 001 Moro, Course Mane Instructor	ME	6701	001	Computer Aided Engineering Applications	O. De Silva
ME 6202 001 Control Systems I T. Zou In addition to the above courses, Petroleum Stream and Biomedical Stream students must take one additional course. Petroleum Technical Stream students only Offshore Petroleum Geology and Technology Butt, S Biomedical Stream students only Introduction to Anatomy and Physiology (Distance) Subj Course Number Section Course Name Instructor See offerings Complementary Studies Course ONAE 6002 001 Ship Structures I Daley, C. ONAE 6005 001 Floating Ocean Structures Design Peng H. ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L. Process SUBJ Course Number Section Course Name Instructor Process SUBJ Course Number Section Araine Engineering Systems Aragohar, R./ Baghmolaei, M. PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.	ME	6702	001	Mechanical Component Design I	J. Yang
In addition to the above courses, Petroleum Stream and Biomedical Stream students must take one additional course. Petroleum Technical Stream students only Offshore Petroleum Geology and Technology Butt, S Biomedical Stream students only Introduction to Anatomy and Physiology (Distance) Number	ME	6303	001	Mechanical Vibrations	J. Abedini
PROC 6202 001 Offshore Petroleum Geology and Technology Butt, S Biomedical Stream students only Offshore Petroleum Geology and Technology Butt, S Biomedical Stream students only Introduction to Anatomy and Physiology (Distance) SUBJ Course Number See offerings Complementary Studies Course ONAE 6002 001 Ship Structures I Daley, C. ONAE 6005 001 Floating Ocean Structures Design Peng H. ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L. Process SUBJ Course Number Section Course Name Instructor Process SUBJ Course Number Section Course Name Alexandra Moro, L. Process SUBJ Course Section Course Name Instructor Process SUBJ Course Section Course Name Azargohar, R, / Baghmolaei, M. PROC 6021 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.	ME	6202	001	Control Systems I	T. Zou
PROC 6202 001 Offshore Petroleum Geology and Technology Butt, S Biomedical Stream students only Introduction to Anatomy and Physiology (Distance) SUBJ Course Number See offerings ONAE 6002 001 Ship Structures I Daley, C. ONAE 6005 001 Floating Ocean Structures Design Peng H. ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L. SUBJ Course Number Section Course Name Instructor Process SUBJ Course Number Section Again Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.					
Petroleum Technical Stream students only Offshore Petroleum Geology and Technology Butt, S Biomedical Stream students only Introduction to Anatomy and Physiology (Distance) SUBJ Course Number Section Course Name Instructor See offerings Complementary Studies Course ONAE 6002 001 Ship Structures I Daley, C. ONAE 6005 001 Floating Ocean Structures Design Peng H. ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L. Process SUBJ Course Number Section Course Name Instructor See offerings Complementary Studies Course Process SUBJ Course Number Section Course Name Instructor See offerings Complementary Studies Course PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.					
Biomedical Stream students only Introduction to Anatomy and Physiology (Distance)				take one additional course.	
HKR 2311 Biomedical Stream students only Introduction to Anatomy and Physiology (Distance)				Petroleum Technical Stream students only	
HKR 2311 Introduction to Anatomy and Physiology (Distance) Course Number Section Course Name Instructor	PROC	6202	001	Offshore Petroleum Geology and Technology	Butt, S
SUBJ Course Number Section Course Name Instructor See offerings Complementary Studies Course ONAE 6002 001 Ship Structures I Daley, C. ONAE 6005 001 Floating Ocean Structures Design Peng H. ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L. Process SUBJ Course Number Section Course Name Instructor See offerings Complementary Studies Course PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.				Biomedical Stream students only	
SUBJCourse Number NumberSectionCourse NameInstructorSee offeringsComplementary Studies CourseONAE <br< td=""><td>HKR</td><td>2311</td><td></td><td>Introduction to Anatomy and Physiology (Distance)</td><td></td></br<>	HKR	2311		Introduction to Anatomy and Physiology (Distance)	
See offerings Complementary Studies Course ONAE 6002 001 Ship Structures I Daley, C. ONAE 6005 001 Floating Ocean Structures Design Peng H. ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L. Process SUBJ Course Number Section Course Name Instructor See offerings Complementary Studies Course PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.				ONAE	
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ONAE 6005 001 Floating Ocean Structures Design Peng H. ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L. Process SUBJ Course Number See offerings Complementary Studies Course PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.		See offerings		Complementary Studies Course	
ONAE 6036 001 Dynamics of Ocean Vehicles Peng H. ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L. Process SUBJ Course Number Section Course Name Instructor See offerings Complementary Studies Course PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.	ONAE	6002	001	Ship Structures I	Daley, C.
ONAE 6046 001 Marine Engineering Systems Walker, D ONAE 6055 001 Marine Cybernetics Moro, L. Process SUBJ Course Number Section Course Name Instructor See offerings Complementary Studies Course PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.	ONAE	6005	001	Floating Ocean Structures Design	Peng H.
ONAE 6055 001 Marine Cybernetics Moro, L. Process SUBJ Course Number Section Course Name Instructor See offerings Complementary Studies Course PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.	ONAE	6036	001	Dynamics of Ocean Vehicles	Peng H.
ProcessSUBJCourse Number NumberSectionCourse NameInstructorSee offeringsComplementary Studies CoursePROC6025001Process Modelling and AnalysisAzargohar, R./ Baghmolaei, M.PROC6031001Chemical Reaction EngineeringHawboldt, K.PROC6061001Process Fluid Dynamics IIAzarpour, A.	ONAE	6046	001	Marine Engineering Systems	Walker, D
SUBJCourse NumberSectionCourse NameInstructorSee offeringsComplementary Studies CoursePROC6025001Process Modelling and AnalysisAzargohar, R./ Baghmolaei, M.PROC6031001Chemical Reaction EngineeringHawboldt, K.PROC6061001Process Fluid Dynamics IIAzarpour, A.	ONAE	6055	001	Marine Cybernetics	Moro, L.
See offerings Complementary Studies Course PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.				Process	
PROC 6025 001 Process Modelling and Analysis Azargohar, R./ Baghmolaei, M. PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.	SUBJ		Section	Course Name	Instructor
PROC 6031 001 Chemical Reaction Engineering Hawboldt, K. PROC 6061 001 Process Fluid Dynamics II Azarpour, A.		See offerings			
PROC 6061 001 Process Fluid Dynamics II Azarpour, A.	PROC		001	,	Azargohar, R./ Baghmolaei, M.
·	PROC	6031	001	Chemical Reaction Engineering	Hawboldt, K.
	PROC	6061	001	Process Fluid Dynamics II	Azarpour, A.
PROC 6071 001 Process Equipment Design II Zhang, Yan Choose one of the following	PROC	6071	001		Zhang, Yan
PROC 6202 001 Offshore Petroleum Geology and Technology Butt, S	PROC	6202	001	_	Rutt S
PROC 6151 001 Sustainable Engineering in Processing Industries Azargohar, R					·