

カリキュラム・マップ(カリキュラムとDPとの対応一覧表)

Faculty /Department	Course Type	Course Code	Numbering	Course Title	Credits	Remarks	DP1	DP2	DP3	DP4
Faculty of Science and Technology, Department of Engineering and Applied Sciences	Compulsory	SCT1230E	SCT101-75e00	INTRODUCTION OF SCIENCE AND TECHNOLOGY	2		○			
		SCT1150E	MTH101-75e00	MATHEMATICS A(LINEAR ALGEBRA)	2		○			
		SCT1160E	MTH102-75e00	MATHEMATICS B(CALCULUS)	2		○			
		SCT1170E	MTH103-75e00	MATHEMATICS EXERCISE 1	1		○			
		SCT1030E	PHY101-75e00	BASIC PHYSICS 1	2		○			
		SCT1190E	CHM101-75e00	BASIC CHEMISTRY	2		○			
		SCT1200E	BIO101-75e00	BASIC BIOLOGY	2		○			
		SCT1210E	SCT102-75e00	EXPERIMENTS & EXERCISE OF BASIC SCIENCE	1		○			
		SCT2030E	MTH104-75e00	BASIC INFORMATICS	2		○			
		SEA2040E	MEC101-77e00	ENGINEERING AND APPLIED SCIENCES 1	2				○	○
		SEA2050E	PHY101-77e00	ENGINEERING AND APPLIED SCIENCES 2	2				○	○
		SEA2060E	EEE201-77e00	ENGINEERING AND APPLIED SCIENCES 3	2				○	○
		SEA2070E	EAS101-77e00	ENGINEERING AND APPLIED SCIENCES LAB. 1	1				○	○
		SEA2080E	EAS201-77e00	ENGINEERING AND APPLIED SCIENCES LAB. 2	1				○	○
		SEA4030E	EAS401-77e00	GRADUATION RESEARCH 1	1					
	SEA4040E	EAS402-77e00	GRADUATION RESEARCH 2	1						○
	Electives	SCT1220E	PHY102-75e00	BASIC PHYSICS 2	2		○	○		
		SCT5130E	SCT203-75e00	ENGL.FOR SCI/ENGINEERING (ENVIRONMENT)	2		○			
		SCT6650E	BIO102-75e00	MOLECULAR BIOLOGY	2		○			
		SCT6660E	CHM102-75e00	INORGANIC CHEMISTRY(ANALYTICAL CHEMISTRY)	2		○			
		SCT6685E	PHY301-75e00	ELECTROMAGNETISM	2				○	○
		SCT6690E	MTH201-75e00	MATHEMATICS C1 (STATISTICAL DATA ANALYSIS)	2		○			
		SCT6700E	MTH105-75e00	MATHEMATICS B2 (CALCULUS OF SEVERAL VARIABLES)	2		○			
		SCT6710E	MTH106-75e00	BASIC DIFFERENTIAL EQUATIONS	2				○	○
		SCT6730E	MTH202-75e00	FOURIER & LAPLACE TRANSFORMS	2		○			
		SCT6740E	PHY202-75e00	THERMODYNAMICS	2				○	○
		SCT6750E	BIO201-75e00	CELL BIOLOGY	2		○			
		SCT6760E	PHY203-75e00	INTRODUCTION TO QUANTUM MECHANICS	2				○	○
		SCT6770E	PHY204-75e00	ATOMIC & MOLECULAR SCIENCES	2		○			
		SCT6780E	CHM201-75e00	GEOSCIENCE	2		○			
		SCT6800E	CHM103-75e00	ORGANIC CHEMISTRY	2		○			
		SCT6810E	CHM202-75e00	PHYSICAL CHEMISTRY	2		○			
		SCT6820E	CHM203-75e00	ATMOSPHERIC CHEMISTRY	2		○			
		SCT6870E	CHM101-76e00	CHEMISTRY OF MATERIALS	2		○			
		SCT6830E	BIO202-75e00	FUNDAMENTAL BIOCHEMISTRY	2		○			
		SCT6840E	SCT204-75e00	SCIENCE, TECHNOLOGY AND ENVIRONMENT	2	For those who entered i	○			
		SCT6850E	SCT205-75e00	TECHNOLOGY & INNOVATION	2	For those who entered i	○			
		SEA5140E	PHY301-77e00	GREEN ENGINEERING LAB. 1	1				○	○
		SEA5150E	MEC301-77e00	GREEN ENGINEERING LAB. 2	1				○	○
		SEA5160E	EEE301-77e00	GREEN ENGINEERING LAB. 3	1				○	○
		SEA5170E	EAS301-77e00	TOPICS OF GREEN ENGINEERING 1	2				○	○
		SEA5180E	EAS302-77e00	TOPICS OF GREEN ENGINEERING 2	2				○	○
		SEA6520E	MEC302-77e00	THERMAL ENERGY CONVERSION	2				○	○
		SEA6530E	MEC303-77e00	FLUID ENERGY CONVERSION	2				○	○
		SEA6540E	MEC304-77e00	ENERGY & MATERIALS	2				○	○
		SEA6550E	EEE302-77e00	NUCLEAR ENERGY ENGINEERING	2				○	○
SEA6580E		EEE303-77e00	ELECTRIC POWER SYSTEM ENGINEERING	2				○	○	
SEA6585E	EEE304-77e00	POWER ELECTRONICS	2				○	○		
SEA6590E	EEE305-77e00	CLEAN ENERGY	2				○	○		
SEA6600E	EAS303-77e00	SIMULATION ENGINEERING	2				○	○		
SEA6610E	INF308-77e00	COMMUNICATION AND NETWORK ENGINEERING	2			○				
SEA6620E	EAS403-77e00	TOPICS OF GREEN ENGINEERING 3	2				○	○		
SEA6690E	EEE306-77e00	MOTOR DRIVE SYSTEM	2				○	○		
SEA6650E	EAS404-77e00	AIRCRAFT DESIGN WITH MECHANICS OF FLIGHT	2				○	○		
SEA6660E	EEE307-77e00	PHYSICS AND ENGINEERING OF ELECTRONIC DEVICES	2				○	○		
SEA6680E	PHY302-77e00	OPTICS	2				○	○		
GSS20510	ENV206-02e00	ENVIRONMENTAL SCIENCE	2	Offered by Center for Global Education and Discovery	○					
GSS20520	CMF206-02e00	SUSTAINABLE DEVELOPMENT	2	Offered by Center for Global Education and Discovery	○					