

Course category				First grade						second grade						Third grade						fourth grade					
				First semester			second semester			First semester			second semester			First semester			second semester			First semester			second semester		
				Course Title	credits	hours	Course Title	credits	hours	Course Title	credits	hours	Course Title	credits	hours	Course Title	credits	hours	Course Title	credits	hours	Course Title	credits	hours	Course Title	credits	hours
Professional Courses	Required course	Core Curriculum	Required credits	Advanced Digital Technology	2	2	Computer Programming	3	3	English for Specific Purposes I	2	2	English for Specific Purposes II	2	2	Serninar on Advanced Digital Technology	2	2	Graduation Topic	1	2						
			16 credits	Elite Flying Geese Lecture I	2	2	Elite Flying Geese Lecture II	2	2																		
		Cross-domain compulsory	Required credits	Marine Practice Analysis	2	2																					
			8 credits	Modern and Contemporary Arts	2	2																					
				Data Science	2	2																					
			Sustainable Development and Initiatives	2	2																						
	Electives	Data Science Module	Required credits	Database systems /2/2		Multimedia systems and game implementation /2/2				Data structures and algorithms /2/2				Operation systems theory and practice /2/2													
			12 credits	Mobile device programming /2/2		E-commerce programming /2/2				website IoT theory and implementation /2/2				Machine learning theory and implementation /2/2													
				Big data theory and implementation /2/2		and Intelligent technologies project /2/2				Cloud computing theory and implementation /2/2				Individualized Learning of Data Science I/2/2													
				Individualized Learning of Data Science II/2/2		Individualized Learning of Data Science II/2/2				Individualized Learning of Data Science III/2/2				Individualized Learning of Data Science III/2/2													

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Digital Art Module	Individualized Learning of Data Science IV/2/2			Individualized Learning of Data Science V/1/1			Individualized Learning of Data Science VI/1/1			Micro-Course in Data Science I/1/1			Micro-Course in Data Science II /1/1			Micro-Course in Data Science III/ /1/1		
	Character design & sketch drawing /2/2			Script appreciation and creation /2/2			Digital Imaging and Web Page Design /2/2			Video Motion Graphics animation design /2/2			Land Art and Cultural Creativity /2/2					
	Anthropology and Local Culture /2/2			Case research method /2/2			Art Planning and Project Marketing /2/2			Image Processing Creation and Interdisciplinary artistic practice			Theater Design /2/2					
Marine Science and Technology Module	Introduction to Bioindustry/2/2			Application of Marine Digital Technology/2/2			Biotechnology and Bioethics/2/2			Application of biostatistics /2/2								
	Content Curation and Marketing/2/2			Serninar on Marine Science and Technology/2/2			Introduction to circular economy /2/2			Introduction to ocean engineering /2/2								
	Introduction to Green Energy Technology/2/2			Application of Smart Marine Business Technology/2/2			Application of Marine Materials/2/2			Individualized Learning of Marine Science and Technology III/2/2								
	Individualized Learning of Marine Science and Technology I/2/2			Individualized Learning of Marine Science and Technology II/2/2			Individualized Learning of Marine Science and Technology V/1/1			Individualized Learning of Marine Science and Technology VI/1/1								
	Individualized Learning of Marine Science and Technology IV/2/2			Individualized Learning of Marine Science and Technology V/1/1			Individualized Learning of Marine Science and Technology VI/1/1			Micro-Course in Marine Science and Technology III / /1/1								
Multiple Electives	Micro-Course in Marine Science and Technology I 1/1			Micro-Course in Marine Science and Technology II /1/1			Micro-Course in Digital Art II /1/1			Micro-Course in Digital Art III / /1/1								
	Micro-Course in Marine Science and Technology IV /1/1			Special Topics I /3/3			Special Topics II /3/3											

Remarks :

1. The total credit for graduation is 128 credits.
2. 24 credits are required for majors and 76 credits are electives. (Excluding the credits of the school's common compulsory courses and general

courses)

3. The school's common compulsory courses and general courses are 28 credits; the relevant regulations are handled in accordance with the school's "Common Education Curriculum Implementation Measures", "Common Education Curriculum Structure Planning Table" and "Language Teaching Implementation Points".
4. Students must complete 8 credits in English (foreign) language. The English graduation threshold for students of their own nationality is equivalent to CEFR B1 or above in various English test scores. If the English graduation threshold set by each department is higher than the revision, it will be subject to the regulations of the department. Participate in 2 English examinations during the school period. Those who fail to pass the examination must submit a certificate of examination results before passing one of the following methods: 1. Pass the on-campus English graduation threshold examination. 2. Participate in a short-term English intensive course offered by the Foreign Language Education Center and meet the requirements of the course guideline. 3. Take and pass 1 English-taught professional course with more than 2 credits offered by the school or department. Students with TOEIC scores above 550 (or equivalent CEFR B1 level) will be exempted from freshman English (4 credits); students with TOEIC scores above 785 (or equivalent CEFR B2 level) will be exempted from freshman and sophomore English (8 credits). credits), but subject-based English or other foreign language courses are required to supplement the language graduation credits. For other foreign language courses, please refer to the Curriculum Structure Planning Table of the Foreign Language Education Center.
5. Requirements for this degree program:
 - (1) The elective courses offered in this degree program are divided into modular electives and multiple electives. The course requirements are as follows:
 1. Modular electives: divided into (1) data science modules, (2) The digital art module and (3) the marine technology module are three modules. Students should choose one module to study, and each module should take 12 credits.
 2. Multiple electives: Students of this degree program must choose to go abroad for exchange study or choose one semester to complete the multiple elective "Practical Topics (1) (2)" and obtain credits before graduation.
 - (2) Students of this degree program take 76 credits of majors, including: 12 credits of professional module elective courses, 50 credits of college elective courses, and 14 credits of self-selected electives.
 - (3) Students who have studied 50 credits in any college (except the College of Common Education) and meet the standards of the auxiliary department of any department of the college will be awarded a bachelor's degree in the major of the college.