

Tajen University 4-Year Undergraduate Program Department of Environmental Science and Occupat and Hygiene Group Curriculum

2026 School Year

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CourseType	RecommendedYearOfStudy	CourseTitle	ModuleName	Cs	Hr	Rs	1st Academic Year				2nd Academic Year				3rd Academic Year				4th Academic Year			
							1st Semester		2nd Semester		1st Semester		2nd Semester		1st Semester		2nd Semester		1st Semester		2nd Semester	
							Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb
General Courses		[000001008]Chinese Reading and Writing I(2 Credit)		2	2	1	2	0														
		[000001137]Physical Education I(2 Credit)		2	2	1	2	0														
		[000001153]English for Daily Conversation I(2 Credit)		2	2	1	2	0														
		[000001219]Life Education and Sustainable Development(1 Credit)		1	1	1	1	0														
		[D04000568]Club Learning and Teamwork I(1 Credit)		1	1	1	1	0														
		[000001009]Chinese Reading and Writing II(2 Credit)		2	2	1		2	0													
		[000001138]Physical Education II(2 Credit)		2	2	1		2	0													
		[000001154]English for Daily Conversation II(2 Credit)		2	2	1		2	0													
		[D04000569]Club Learning and Teamwork II(1 Credit)		1	1	1		1	0													
		[000001150]Service Learning(1 Credit)		1	1	1				1	0											
		[000001208]University Social Responsibility and Practice in Tajen(2 Credit)		2	2	1				2	0											
		[D04000567]Creative Thinking and Applications in Daily Life(2 Credit)		2	2	1				2	0											
		[000001146]Program Design and Logical Calculus(2 Credit)		2	2	1						2	0									
		[000001218]Introduction to Artificial Intelligence(2 Credit)		2	2	1						2	0									
		[000001220]Introduction to Long-Term Care(2 Credit)		2	2	1						2	0									
(Subtotal : 26)				26	26	15	8	0	7	0	5	0	6	0	0	0	0	0	0	0		
General Elective Courses		[000000043]All-out Defense Education Military Training I(0 Credit)		0	2	1	2	0														
		[000000044]All-out Defense Education Military Training II(0 Credit)		0	2	1			2	0												
		[000000045]All-out Defense Education Military Training III(0 Credit)		0	2	1				2	0											
		[000000046]All-out Defense Education Military Training IV(0 Credit)		0	2	1					2	0										
		[000000017]The Field of Natural Science(2 Credit)		2	2	1							2	0								
		[000000047]All-out Defense Education Military Training V(0 Credit)		0	2	1							2	0								
		[D04000570]Features on Sustainable Development(1 Credit)		1	1	1							1	0								
		[D04000572]Current International Affairs: Special Feature I(1 Credit)		1	1	1							1	0								
		[000000018]The Field of Social Science(2 Credit)		2	2	1									2	0						
		[000001000]The Field of Arts and Humanities(2 Credit)		2	2	1											2	0				
		[D04000571]Features on Gender Equality(1 Credit)		1	1	1											1	0				
		[D04000573]Current International Affairs: Special Feature II(1 Credit)		1	1	1											1	0				
(Subtotal : 6)				10	20	12	2	0	2	0	2	0	2	0	6	0	2	0	4	0		
College Courses		[DP4000010]Chemistry(2 Credit)		2	2	1	2	0														
		[DP4000020]Biology(2 Credit)		2	2	1	2	0														
		[DP4000003]Physiology(2 Credit)		2	2	1			2	0												
		[DP4000039]Career Ethics(2 Credit)		2	2	1				2	0											
		[DP4000023]Biostatistics(2 Credit)		2	2	1					2	0										
(Subtotal : 10)				10	10	5	4	0	2	0	2	0	2	0	0	0	0	0	0	0		
Required Courses Offered in Other Departments		[000001182]Cross-Disciplinary Program I(2 Credit)		2	2	1		2	0													
		[000001183]Cross-Disciplinary Program II(2 Credit)		2	2	1			2	0												
		[000001184]Cross-Disciplinary Program III(2 Credit)		2	2	1					2	0										
		[000001185]Cross-Disciplinary Program IV(2 Credit)		2	2	1							2	0								
(Subtotal : 8)				8	8	4	0	0	2	0	2	0	2	0	2	0	0	0	0	0		
Departmental Required Courses		[DP4490069]Occupational Safety(2 Credit)		2	2	1	2	0														
		[DP4490114]Practice Project I(1 Credit)		1	1	1	0	1														
		[DP4490001]Introduction to Environmental Science(2 Credit)		2	2	1			2	0												
		[DP4490115]Practice Project II(1 Credit)		1	1	1				0	1											
		[DP4490141]Advanced Chemistry(including experiments)(2 Credit)		2	1	1			1	2												
		[DP4490011]Construction Safety(2 Credit)		2	2	1					2	0										
		[DP4490067]The Law of Occupational Safety and Heath(2 Credit)		2	2	1					2	0										
		[DP4490068]Occupational Hygiene(2 Credit)		2	2	1					2	0										
		[DP4490116]Practice Project III(1 Credit)		1	1	1					0	1										

https://web68.tajen.edu.tw/PHP/module/A4/A4130_cusEngStudyCourse_rpt1.php?name=A415001&EnterYear=115&DayfgID=21FCC9DC-3B1E-... 2/

		[DP4490056]Environmental Impeact Assement(3 Credit)		3	3	1												3	0								
		[DP4490062]Facilities Planning(2 Credit)		2	2	1												2	0								
		[DP4490064]dust measurement and control(2 Credit)		2	2	1												2	0								
		[DP4490080]Soil and Groundwater Pollution Control(3 Credit)		3	3	1												3	0								
		[DP4490081]Water Resource Management(3 Credit)		3	3	1												3	0								
		[DP4490085]Renewable resources engineering(3 Credit)		3	3	1												3	0								
		[DP4490106]Internship II(2 Credit)		2	3	1												0	3								
		[DP4490134]Environmental Pollutant Analysis Experiment(2 Credit)		2	3	1												0	3								
		[DP4490148]Water Treatment Engineering Design(3 Credit)		3	3	1												3	0								
		[DP4490150]Internship I(2 Credit)		2	3	1												0	3								
		[DP4490060]Practices in Factory Inspection(2 Credit)		2	2	1														2	0						
		[DP4490063]Industrial Management(2 Credit)		2	2	1														2	0						
		[DP4490075]Emergency Response and disaster management(2 Credit)		2	2	1														2	0						
		[DP4490107]Internship III(3 Credit)		3	4	1														0	4						
		[DP4490152]Risk Assessment(2 Credit)		2	2	1														2	0						
(Subtotal : 26)				113	116	50	8	0	8	0	13	0	13	2	19	0	15	0	19	9	8	4					
(Total:128)				219	232	112	24	1	24	3	30	1	32	3	35	1	25	3	28	9	13	4					
CourseType	RecommendedYearOfStudy	CourseTitle	ModuleName	Cs	Hr	Rs	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb	Le	Lb					
							1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd									
							1st Semester							2nd Semester							3rd Semester						
1st Academic Year							2nd Academic Year							3rd Academic Year							4th Academic Year						