

# Chang Jung Christian University Department of Occupational Safety and Health Curriculum List

(Curriculum Guides,2021 Academic Year)

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obligatory / elective course	No.	course name(ch)	course name	grade	semester	credit	hours/week		Remark
							instruction	parctice	
dep. course-ob ligatory	OH00038	工業安全	Industrial Safety	1	1	2	2	0	
	OH00686	工業安全管理 (含應用統計)	Industrial Safety Management	1	1	2	2	0	
	OH00054	工業衛生	Industrial Hygiene	1	1	2	2	0	
	OH00719	職業流行病學	Occupational Epidemiology	1	1	2	2	0	
	OH00734	防火與防爆	Fire and explosion protection	1	1	2	2	0	
	OH00721	職業安全衛生法規特論	Special Topics in Occupational Safety and Health Act	1	1	2	2	0	
	OH00807	人因工程學(及其應用)	Human Factors and Ergonomics (with its applications)	1	2	2	2	0	
	OH00054	工業衛生	Industrial Hygiene	1	2	2	2	0	
	OH00808	工業安全衛生管理(實務)	Industrial Safety and Health Management Practice	1	2	2	2	0	
	OH00571	作業環境控制工程	Control Engineering in Occupational Environments	1	2	2	2	0	
	OH00241	風險危害評估	Hazard Analysis and Risk Assessment	1	2	2	2	0	
	OH00796	校園學術倫理數位課程	Academic Ethics	1	2	0	0	2	
	OH00735	勞工健康服務護理人員安全衛生教育I	Labor Safety and Health Education of Occupational Health Nurses for Labor Health Services I	1	2	2	2	0	
	OH00789	實務實習	Internship and Professional Practice	2	1	6	0	12	
	OH00787	碩士論文	Supervised Independent Study and Research	2	2	2	2	0	
dep. course-el ective	OH00619	工業安全書報討論 I	Seminar in Industrial Safety I	1	1	1	1	0	
	OH00591	工業安全書報討論 I	Seminar in Industrial Safety I	1	1	2	2	0	
	OH00623	工業衛生書報討論 I	Seminar in Industrial Health I	1	1	1	1	0	
	OH00594	工業衛生書報討論 I	Seminar in Industrial Health I	1	1	2	2	0	
	OH00756	生物安全與危害控制	Biosafety and Hazard Control	1	1	2	2	0	
	OH00117	生物統計學 I	Biostatistics I	1	1	2	2	0	
	OH00733	建築防火	Building Fire Safety	1	1	2	2	0	
	OH00614	氣候變遷與健康	Climate Change and Health	1	1	2	2	0	
	OH00606	問卷設計與分析	Questionnaire Design and Data Analysis	1	1	2	2	0	

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dep. course-el ective	OH00788	勞動法規特論	Special Topics on Labor Laws and Regulations	1	1	2	2	0	
	OH00780	勞資關係理論與實務	Theory and Practice of Industrial Relations	1	1	2	2	0	
	OH00694	儀器分析特論	Special Topics in Instrumental Analysis	1	1	2	2	0	
	OH00687	線性代數特論	Advanced Linear Algebra	1	1	2	2	0	
	OH00387	環境測量與分析	Environmental Monitoring and Analysis	1	1	2	2	0	
	OH00736	職場健康服務書報討論 I	Seminar in Workplace Health Services I	1	1	1	1	0	
	OH00697	職業安全衛生專題討論 I	Seminar in Occupational Safety and Health I	1	1	1	1	0	
	OH00646	職業安全衛生專題討論 I	Seminar in Occupational Safety and Health I	1	1	2	2	0	
	OH00783	人力資源管理	Human Resource Management	1	2	2	2	0	
	OH00620	工業安全書報討論 II	Seminar in Industrial Safety II	1	2	1	1	0	
	OH00592	工業安全書報討論 II	Seminar in Industrial Safety II	1	2	2	2	0	
	OH00738	工業防火	Industrial fire protection	1	2	2	2	0	
	OH00696	工業組織心理學特論	Special Topics in Industrial and Organization Psychology	1	2	2	2	0	
	OH00595	工業衛生書報討論 II	Seminar in Industrial Health II	1	2	2	2	0	
	OH00624	工業衛生書報討論 II	Seminar in Industrial Health II	1	2	1	1	0	
	OH00460	化學分析技術	Chemical Analysis Techniques	1	2	2	2	0	
	OH00100	生物性危害特論	Special Topics in Biological Hazards	1	2	2	2	0	
	OH00118	生物統計學 II	Biostatistics II	1	2	2	2	0	
	OH00168	行為科學特論	Advanced Topics in Behavioral Science	1	2	2	2	0	
	OH00618	作業環境測定特論	Special Topics in Workplace Monitoring	1	2	2	2	0	
	OH00651	呼吸防護	Respiratory Protection	1	2	2	2	0	
	OH00616	研究設計與偏差	Study Design and Bias	1	2	2	2	0	
	OH00737	消防安全工程設計	Fire protection system design	1	2	2	2	0	
	OH00705	統計方法與資料分析	Statistical Methods and Data Analysis	1	2	2	2	0	
	OH00782	勞動政策與行政	Labor Policy and Administration	1	2	2	2	0	
	OH00333	圖控式程式語言特論	Advanced Graphical Programming Language	1	2	2	2	0	

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dep. course-elective	OH00607	暴露評估特論	Special Topics in Exposure Assessment	1	2	2	2	0	
	OH00551	機電防護	Protection against Mechanical and Electrical Hazards	1	2	2	2	0	
	OH00388	環境微生物	Environmental Microbiology	1	2	2	2	0	
	OH00731	職場健康服務書報討論 II	Seminar in Workplace Health Services II	1	2	1	1	0	
	OH00698	職業安全衛生專題討論 II	Seminar in Occupational Safety and Health II	1	2	1	1	0	
	OH00647	職業安全衛生專題討論 II	Seminar in Occupational Safety and Health II	1	2	2	2	0	
	OH00816	消防設備檢測實務	Inspection practice of fire protection system	1	2	2	2	0	
	OH00815	緊急應變實務	Practical Emergency Response	1	2	2	2	0	
	OH00785	人力資源發展	Human Resource Development	2	1	2	2	0	
	OH00621	工業安全書報討論 III	Seminar in Industrial Safety III	2	1	1	1	0	
	OH00625	工業衛生書報討論 III	Seminar in Industrial Health III	2	1	1	1	0	
	OH00776	水系統消防安全設備	Water System Fire Safety Equipments	2	1	2	2	0	
	OH00740	火災原因調查與鑑定	Fire Investigations and Cause Analysis	2	1	2	2	0	
	OH00609	生物偵測特論	Special Topics in Biological Monitoring	2	1	2	2	0	
	OH00713	危險性機械特論	Special Topics on Dangerous Machinery	2	1	2	2	0	
	OH00720	安全工程特論	Special Topics on Safety Engineering	2	1	2	2	0	
	OH00779	安全文化與領導特論	Special Topic on Safety Culture and Leadership	2	1	2	2	0	
	OH00138	安全管理特論	Advanced Topics on Safety Management	2	1	2	2	0	
	OH00163	污染物傳輸與環境品質推估	Pollutant Transport and Environment Quality Assessment	2	1	2	2	0	
	OH00812	施工安全	Construction Safety	2	1	2	2	0	
	OH00244	氣膠技術學	Aerosol Science	2	1	2	2	0	
	OH00775	健康行為介入原理	Theory of Health Behavior Intervention	2	1	2	2	0	
	OH00722	健康風險評估特論	Special Topics in Health Risk Assessment	2	1	2	2	0	
	OH00742	勞工健康服務護理人員安全衛生教育 II	Labor Safety and Health Education of Occupational Health Nurses for Labor Health Services II	2	1	2	2	0	

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dep. course-el ective	OH00334	實驗室安全管理	Laboratory Safety Management	2	1	2	2	0	
	OH00724	機械完整性	Mechanical Integrity	2	1	2	2	0	
	OH00778	職場社會心理危害特論	Special Topics on Workpalce Psychosocial Hazards	2	1	2	2	0	
	OH00741	職場員工健檢資料統計與判讀	Statistical Analysis and Interpretation of Labor Health Examination Data	2	1	2	2	0	
	OH00739	職場健康服務書報討論Ⅲ	Seminar in Workplace Health Services III	2	1	1	1	0	
	OH00512	職業安全衛生實務	Practice in Occupational Safety and Health	2	1	2	2	0	
	OH00417	職業病特論	Special Topics in Occupational Diseases	2	1	2	2	0	
	OH00049	工業通風特論	Special Topics in Industrial Ventilation	2	2	2	2	0	
	OH00777	化學系統消防安全設備	Chemical System Fire Safety Equipments	2	2	2	2	0	
	OH00615	室內環境品質特論	Special Topics in Indoor Environmental Quality	2	2	2	2	0	
	OH00622	工業安全書報討論Ⅳ	Seminar in Industrial Safety IV	2	2	1	1	0	
	OH00626	工業衛生書報討論Ⅳ	Seminar in Industrial Health IV	2	2	1	1	0	
	OH00473	安全衛生網路資訊	Network Information of Occupational Safety and Health	2	2	2	2	0	
	OH00149	安全績效評量特論	Advanced Safety Performance Evaluation	2	2	2	2	0	
	OH00786	勞工教育與職業訓練	Labor Education and Vocational Training	2	2	2	2	0	
	OH00728	製程安全管理特論	Special Topics in Process Safety Management	2	2	2	2	0	
	OH00514	暴露評估模式	Exposure Assessment Modeling	2	2	2	2	0	
	OH00743	職場健康服務書報討論Ⅳ	Seminar in Workplace Health Services IV	2	2	1	1	0	
	OH00745	職場健康服務專題寫作	Research Paper Writing of Workplace Health Services	2	2	2	2	0	
	OH00744	職場健康促進計畫書書寫	Proposal Writing for Workplace Health Promotion	2	2	2	2	0	
obligatory 20 elective course 18 credit sum 38									