

科目代碼	中文名稱	英文名稱
31F3101	水及廢水處理化學	Process Chemistry in Water and Wastewater Treatment
31F3102	工程數學	Engineering Mathematics
31F3103	空氣污染學	Air Pollution
31F3104	環境微生物學	Microbiology in Environmental Engineering
31F3105	給水工程學	Water Supply Engineering
31F3106	污水工程學	Sewage Engineering and Design
31F3107	環境管理概論	Basic Concept of Environmental Management
31F3108	工程統計	Engineering Statistics
31F3109	流體力學	Fluid Mechanics
31F3110	環工化學	Environmental Chemistry
31F3111	給水工程與設計	Water Supply Engineering and Design
31F3112	工業安全與衛生	Industrial Safety and Hygiene
31F3113	空氣污染學	Air Pollution
31F3114	環境微生物學	Microbiology in Environmental Engineering
31F3115	污水工程與設計	Sewage Engineering and Design
31F3116	工業安全與衛生	Industrial Safety and Hygiene
31F3209	水質分析實驗	Water Quality Analysis
31F3210	工業安全與衛生	Industrial Safety and Hygiene
31F3211	地理資訊系統	Geographic Information System
31F3212	空氣污染物採樣及分析	Sampling and Analysis of Air Pollutants
31F3213	廢棄物分析實驗	Waste Analysis laboratory
31F3214	環境微生物實驗	Laboratory Methods in Microbiology
31F3215	理化處理	Physic-chemical Treatment
31F3216	生物處理	Biological Treatment Processes
31F3217	大氣化學	Atmospheric Chemistry
31F3218	生態工程	Ecological Engineering
31F3219	環境水文學	Environmental Hydrology
31F3220	環境流體力學	Environmental Fluid Mechanics
31F3221	工業減廢與綠色生產	Waste Minimization and Green Production
31F3222	工業通風	Industrial Ventilation
31F3223	噪音及振動控制	Noise and Vibration Control
31F3224	環工機電	Mechanical and Electrical Engineering of Environmental Engineering
31F3225	環境微生物實驗	Laboratory Methods in Microbiology
31F3226	水質分析實驗	Water Quality Analysis
31F3227	廢棄物處理	Waste Treatment
31F3228	工業減廢與資源回收	Industrial Minimization and Resources Recovery
31F3229	勞工安全衛生法規	Regulations of Labor Safety and Health
31F3230	工程統計	Engineering Statistics
31F3231	工程經濟	Engineering Economics
31F3232	氣膠學	Aerosol Science and Technology
31F3233	工程材料	Engineering Material
31F3234	噪音及振動	Hazard Control of Noise and Vibration
31F3235	工業環境毒物學	Industrial and Environmental Toxicology
31F3236	防火防爆	Fire and Explosion Prevention
31F3237	實驗室安全衛生管理	Safety and Health Management in Laboratory
31F3238	工程力學	Engineering Mechanics
31F4101	專題研究 I	Special Project I
31F4102	廢棄物處理	Waste Treatment
31F4103	土壤及地下水污染復育	Remediation of Soil and Groundwater Contamination
31F4104	工程經濟	Engineering Economics
31F4105	專題研究 II	Special Project II
31F4106	環境規劃與管理	Environmental Planning and Management
31F4107	水文學	Hydrology
31F4108	作業環境測定	Measurement of Work Environment
31F4206	電腦繪圖	Computer Aided Drafting (Drawing) in Environmental Engineering
31F4207	作業環境測定	Measurement of Work Environment
31F4208	給水工程設計	Water Supply Engineering and Design
31F4209	污水工程設計	Sewage Engineering and Design
31F4210	環境毒物學	Environmental Toxicology
31F4211	資源回收與管理	Resource recovery and Management
31F4212	環保法規	Environmental Laws and Regulations
31F4213	環境工程系統分析	Environmental System Analysis
31F4214	工業安全法規	Introduction of Labor Safety Laws

31F4215	事業廢棄物處理設計	Industrial Waste Treatment and Design
31F4216	空氣污染工程設計	Air Pollution Engineering and Design
31F4217	環境數學模式	Numerical Analysis in Environment Engineering
31F4218	儀器分析	Instrumental Analysis
31F4219	環工單元操作	Environmental Unit Operation
31F4220	水處理場操作與維護	Water Treatment Plant Operation and Maintenance
31F4221	廢棄物處理廠操作	Waste Treatment Plant Operation
31F4222	風險評估與管理	Quantitative Risk Assessment and Management
31F4223	化學災害預防與應變	Chemical disaster Prevention & Response
31F4224	廢棄物採樣分析	Waste and Soil Sampling and Analysis
31F4225	空氣污染物分析	Air Pollutants Analysis
31F4226	作業環境測定	Measurement of Work Environment
31F4227	風險危害評估	Quantitative Risk Assessment
31F4228	地理資訊系統與實習	Application of Geographic Information Systems
31F4229	廢棄物處理場操作與維護	Waste Disposal Site of Operation and Maintain
31F4230	土壤及地下水污染復育	Remediation of Soil and Groundwater Contamination
31F4231	環工單元操作	Environmental Unit Operation
31F4232	儀器分析	Instrumental Analysis
31F4233	電腦繪圖	Computer Aided Drafting (Drawing) in Environmental Engineering
31F4234	空氣污染物分析	Air Pollutants Analysis
31F4235	空氣污染物分析	Air Pollutants Analysis
31F4236	廢棄物與土壤採樣分析	Waste and Soil Sampling and Analysis
31F4237	空氣污染物分析	Air Pollutants Analysis
31F4238	有害廢棄物處理	Hazardous Waste Treatment
31F4239	工業安全(含應用統計)	Industrial Safety Management
31F4240	熱力學	Thermodynamics
31F4241	環境衛生學	Environmental Hygienics
31F4242	人因工程	Human Factors Engineering and Ergonomics
31F4243	輻射安全	Radiation protection
41F1101	環境工程概論	Basic Concept of Environmental engineering
41F1102	計算機概論	Fundamentals of Computer
41F1103	圖學	Graphic Science
41F1104	計算機概論	Fundamentals of Computer
41F1105	圖學	Graphic Science
41F1204	環境資源概論	Introduction to Environmental Resources
41F1205	工業衛生概論	Introduction of Industrial Hygiene
41F1206	環境衛生學	Environmental Hygienics
41F2101	固體廢棄物處理	Solid Waste Treatment
41F2102	環工化學	Environmental Chemistry
41F2103	環境微生物	Microbiology in Environmental Engineering
41F2104	工程數學	Engineering Mathematics
41F2105	工業安全與衛生	Industrial Safety and Hygiene
41F2106	空氣污染學	Air Pollution
41F2107	水質分析實驗	Water Quality Analysis
41F2108	環境微生物實驗	Laboratory Methods in Microbiology
41F2109	噪音及振動控制	Noise and Vibration Control
41F2110	工程力學I	Engineering Mechanics I
41F2111	工程力學II	Engineering Mechanics II
41F2112	環境微生物實驗	Laboratory Methods in Microbiology
41F2113	工業安全概論	Introduction of Industrial Safety
41F2114	水質分析實驗	Water Quality Analysis
41F2115	工業安全衛生法規	Labor Safety and Health Law
41F2201	環工電腦輔助繪圖	AutoCAD of Environmental Engineering
41F2202	資料庫管理	Database Management
41F2203	工程力學I	Engineering Mechanics I
41F2204	工程力學II	Engineering Mechanics II
41F2205	生物技術概論	Introduction of Biotechnology
41F2206	環境毒物學	Environmental Toxicology
41F2207	噪音與振動	Hazard Control of Noise and Vibration
41F2208	生物化學	Biochemistry
41F3101	給水工程與設計	Water Supply Engineering
41F3102	空氣污染控制	Air Pollution Control
41F3103	污水工程與設計	Sewage Engineering and Design
41F3104	專題研究I	Special Project I

41F3105	流體力學	Fluid Mechanics
41F3106	環工機電	Mechanical and Electrical Engineering of Environmental Engineering
41F3107	廢棄物與土壤採樣分析	Waste and Soil Sampling and Analysis
41F3108	生態學	Ecology
41F3109	勞工安全衛生法規	Regulations of Labor Safety and Health
41F3110	環境保護法規	Environmental Law
41F3211	作業環境測定	Measurement of Work Environment
41F3212	地理資訊系統與實習	Geographic Information System
41F3213	人因工程	Human Factors Engineering and Ergonomics
41F3214	水資源規劃與管理	Water Resource Planning and Management
41F3215	工業通風	Industrial Ventilation
41F3216	水文學	Hydrology
41F3217	氣膠學	Aerosol Science and Technology
41F3218	大氣化學	Atmospheric Chemistry
41F3219	空氣污染控制	Air Pollution Control
41F4101	專題研究 II	Special Project II
41F4102	環境規劃與管理	Environmental Planning and Management
41F4103	工業廢水處理	Industrial Waste Water Treatment
41F4104	空氣污染物分析	Air Pollutants Analysis
41F4205	防災與爆炸工程	Disaster Prevention and Explosion Engineering
41F4206	大氣擴散	Atmospheric Dispersion
41F4207	風險危害評估	Quantitative Risk Assessment
41F4208	土壤污染與防治	Soil Pollution and Prevention
41F4209	消防工程	Fire Protection Engineering
41F4210	環境遙測學	Remote Sensing in Environment
41F4211	環工儀器分析	Instrumental Analysis on Environ. Eng.
41F4212	環工單操及實驗	Unit Operation in Environmental Engineering
41F4213	水處理工程設計	Design for Water Treatment
41F4214	污泥處理	Sludge Treatment
41F4215	有害廢棄物處理	Hazardous Waste Treatment
41F4216	工業減廢與資源回收	Industrial Minimization and Resources Recovery
41F4217	環工單操及實驗	Unit Operation in Environmental Engineering
41F4218	環工儀器分析	Instrumental Analysis on Environmental Engineering
41F4219	電腦繪圖	Computer Aided Drafting (Drawing) in Environmental Engineering