

Term	English Course Title	Credits	Category	Hours
1st Year - 1st Sem.	Research Methods	3	Elective	3
	Applied Statistics	3	Elective	3
	Advanced Research on Fire Tactics	3	Elective	3
	Fire Human Resource Management	3	Elective	3
	Research on Fire Alarm Systems	3	Elective	3
	Research on Fire Dynamics	3	Elective	3
	Chemical Fire Investigation	3	Elective	3
	Fire Investigation and Documentation	3	Elective	3
1st Year - 2nd Sem.	Seminar I	2	Elective	2
	Special Topics in Fire Administration and Manag	3	Elective	3
	Special Topics in Fire Safety Structures	3	Elective	3
	Performance-Based Fire Design	3	Elective	3
	Special Topics in Disaster Prevention for Spec	3	Elective	3
	Disaster Loss Assessment Systems	3	Elective	3
2nd Year - 1st Sem.	Seminar II	2	Elective	2
	Advanced Research on Fire Administration and	3	Elective	3
	Disaster Prevention and Administrative Manag	2	Elective	2
	Explosion Protection	3	Elective	3
	Research on Industrial Safety	3	Elective	3
	Research on Fire Forensics	3	Elective	3
	Fire Insurance Analysis and Disaster Preventio	3	Elective	3
	Research on Performance-Based Design for S	3	Elective	3
2nd Year - 2nd Sem.	Water-Based Fire Protection Systems	3	Elective	3
	Special Topics in Fire Safety Engineering	3	Elective	3
	Evacuation Modeling and Development	3	Elective	3
The minimum credits required by this Program are 24.				