PPEM

This section consists of recorded lectures derived from the FSEG five day short course, Principles and Practice of Evacuation Modelling (PPEM). Material consists of the theory of human behaviour associated with evacuation and the basics of the buildingEXODUS evacuation software.

	Title	Speaker	Duration (hh:mm:ss)
Day 1	Introduction to Fire Safety Engineering - Lecture 1	Prof. Ed Galea	00:47:29
	Factors Influencing Human Behaviour - Lecture 2	Prof. Ed Galea	01:50:57
	Introduction to Human Behaviour-Configuration Factors - Lecture 3a	Prof. Ed Galea	01:29:02
	Introduction to Human Behaviour-Procedural and Environmental Factors - Lecture 3b Part A	Prof. Ed Galea and Mr. Lazaros Filippidis	01:11:54
	Introduction to Human Behaviour-Procedural and Environmental Factors - Lecture 3b Part B		01:26:39
	Introduction to Human Behaviour-Procedural and Environmental Factors - Lecture 3b Part C		01:17:57
Day 2	Evacuation Modelling - Lecture 4	Prof. Ed Galea	01:06:72
	Evacuation Models - Lecture 5	Dr. Steve Gwynne	00:44:83
	Introduction to EXODUS - Lecture 6	Prof. Ed Galea and Mr. Lazaros Filippidis	01:43:94
	Introduction to vrEXODUS - Lecture 7	Mr. David Cooney	00:15:04
Day 3	Defining staircases within buildingEXODUS - Lecture 8	Mr. Lazaros Filippidis	00:28:36
	How to use DXF Files within buildingEXODUS - Lecture 9	Mr. Darren Blackshields	00:21:55
	Configurational Features - Lecture 10	Mr. Darren Blackshields	00:27:27
	EXODUS results and data Manipulation - Lecture 11	Mr. Lazaros Filippidis	00:24:03
Day 4	How to define fire atmospheres within buildingEXODUS - Lecture 12	Mr. Lazaros Filippidis, Mr. Darren Blackshields and Prof. Ed Galea	01:51:27
	Representing circulation behaviour within EXODUS - Lecture 13	Mr. Lazaros Filippidis	00:26:27
	Advanced Features, New Features and Features under development - Lecture 14	Prof. Ed Galea	00:53:36