

Course Outline

Associate of Science in Fire Protection and Safety Engineering

The Program Structure:

Course Code	AS: First Semester Courses	Credit
FSE 101	Fire Prevention	2
FSE 102	Fire Behavior and Combustion	3
FSE 103	Applied Fire/Safe Analysis	3
FSE 104	Fire Protection Systems	2
FSE 105	Human Behavior in Fire	5
FSE 106	Fire Service Emergency Aids	5
TOTAL CREDITS		20
Course Code	AS: Second Semester Courses	Credit
FSE 111	Hazardous Materials	2
FSE 112	Fire Protection Structures and System Design	3
FSE 113	Fire Arson and Explosion Investigation	3
FSE 114	Fire Dynamics	2
FSE 115	Fire Protection Hydraulics and Water Supply	5
FSE 116	Principles of Occupational Safety and Health	5
TOTAL CREDITS		20
Course Code	AS: Third Semester Courses	Credit
FSE 201	System Safety Analysis	2
FSE 202	Advanced Structural Fire Protection	3
FSE 203	Industrial Fire Safety	3
FSE 204	Fire Protection Design	2
FSE 205	General Chemistry	5
FSE 206	Statistics and Strength of Materials	5
TOTAL CREDITS		20
Course Code	AS: Fourth Semester Courses	Credit
FSE 211	Construction Structural Design	2
FSE 212	Calculus	3
FSE 213	Physics	3
FSE 214	Thermodynamics	2
FSE 215	Technical Graphics	5
FSE 216	Rescue and First Aids	5
TOTAL CREDITS		20

Application processing, admissions and registrations for the new Academic Session are currently in progress.



IICSE University
...a liberal arts education

Applications for the program:

Applications for this program are made online by going to www.iicseuniversity.org/apply.html



Visit: www.iicseuniversity.org