

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	5
FSE 102	Fire Behavior and Combustion	5
FSE 103	Applied Fire/Safe Analysis	5
FSE 104	Fire Protection Systems	5
FSE 105	Human Behavior in Fire	5
FSE 106	Fire Service Emergency Aids	5

TOTAL CREDITS 30

Course Code	AS: Second Semester Courses	Credit
FSE 111	Hazardous Materials	5
FSE 112	Fire Protection Structures and System Design	5
FSE 113	Fire Arson and Explosion Investigation	5
FSE 114	Fire Dynamics	5
FSE 115	Fire Protection Hydraulics and Water Supply	5
FSE 116	Principles of Occupational Safety and Health	5

TOTAL CREDITS 30

Course Code	AS: Third Semester Courses	Credit
FSE 201	System Safety Analysis	5
FSE 202	Advanced Structural Fire Protection	5
FSE 203	Industrial Fire Safety	5
FSE 204	Fire Protection Design	5
FSE 205	General Chemistry	5
FSE 206	Statistics and Strength of Materials	5

TOTAL CREDITS 30

Course Code	AS: Fourth Semester Courses	Credit
FSE 211	Construction Structural Design	5
FSE 212	Calculus	5
FSE 213	Physics	5
FSE 214	Thermodynamics	5
FSE 215	Technical Graphics	5
FSE 216	Rescue and First Aids	5

TOTAL CREDITS 30

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