



Student Name: \_\_\_\_\_ PT/FT, MS, BS/MS, PhD  
 (last) (first)  Online

Background Courses Required: \_\_\_\_\_

Advisors: Academic \_\_\_\_\_ Thesis \_\_\_\_\_

CORE COURSES		PLAN	ACTUAL	
Course No.	Course Title	Semester/Year	Credit	Grade
FP 521	Fire Dynamics I			
FP 553	Fire Protection Systems			
FP 570	Building Firesafety I			
INTEGRATION COURSES				
Course No.	Course Title	Semester/Year	Credit	Grade
FP 571	Performance-Based Design (Formerly Bldg. Firesafety II)			
FP 573	Industrial Fire Protection			
FPE ELECTIVES / THESIS				
Course No.	Course Title	Semester/Year	Credit	Grade
FP 520	Fire Modeling (Formerly Fire Dynamics II)			
FP 554	Advanced Fire Suppression			
FP 555	Detection, Alarm, & Smoke Control			
FP 572	Failure Analysis			
FP 575	Explosion Protection			
FP 580				
FP 580				
FP 580				
FP 580				
FP	Independent Study			
FP 590	Thesis			
FP 590	Thesis			
FP 690	PhD Dissertation			
Internship	From _____ to _____ at _____		N/A	
OTHER APPROVED COURSES				
Course No.	Course Title	Semester/Year	Credit	Grade
TOTAL CREDITS and QPA at WPI				

Advisor \_\_\_\_\_ Date \_\_\_\_\_ Student \_\_\_\_\_ Date \_\_\_\_\_

# INSTRUCTIONS

1. After consultation with and approval by the advisor, each admitted student must file a formal Plan of Study with the Department within the first semester if full-time, and within the first year if part-time.
2. Refer to the graduate catalog for a complete discussion of degree requirements.
3. Your Plan of Study may be changed at any time with the approval of your advisor, assuming that all degree requirements are met. Changes require the advisor's initials alongside the change. It is the student's responsibility to be sure the Plan of Study and any subsequent changes are approved by the advisor, recorded on this form and submitted to the department.

## FPE CURRICULUM OUTLINE – MASTER OF SCIENCE

BASIC TOOLS  (CORE)	INTEGRATION AND APPLICATION  (CORE)	ADVANCED KNOWLEDGE AND SPECIAL INTEREST  (ELECTIVES)
Fire Prot. Systems (553)  Fire Dynamics I (521)  Building Firesafety I (570)	Industrial Fire Prot. (573)  -or-  Performance-based Design (571)	Advanced Fire Suppression (554)  Fire Modeling (520)  Explosion Protection (575)  Failure Analysis (572)
	and	Business Practices (580B)  Independent Study
	Thesis (590) (9 credits)  -or-  Courses Only	Fire Risk Assessment(580R)  Detection, Alarm & Smoke Control (555)  Complex Decision Making (580 D)  Forensic Techniques(580F)  People in Fires (580P)  Risk Management & Decision Making (580G)  Combustion Phenomena -Fire (580 C)

NOTE: The MSFPE degree requires 30 semester hours of credit with thesis or courses only. The M.S. thesis is nine credit hours. [Courses not currently offered]