



Dhofar University

College of Engineering

Department of Civil and Environmental Engineering

**Masters of Project Management
Plan of Study**



February 2026



Masters Study Plan

1- Program Statistics by Course Category

Course Category	No. of Courses	Credit Hours	Percentage of Total Credit Hours
Program Core Requirements	6	18	60.0%
Program Elective Courses	4	12	40.0%
Total	10	30	100%

Bridging Courses (9 Credit Hours – For Non-Engineering Students Only)

Course Category	No. of Courses	Credit Hours	Percentage of Total Credit Hours
Bridging Courses	3	9	For non-engineering students only; not counted within the 30-credit degree requirements

2- Classification of Requirements

2.1 Program Core Courses

Course Code	Course Title	Credit Hours	Prerequisite	Co-requisite
EMPM 625	Project Management	3	BS Eng. or Bridging Courses	None
EMPM 630	Risk Management and Decision Analysis	3	BS Eng. or Bridging Courses	None
EMPM 635	Project Safety and Quality Management	3	BS Eng. or Bridging Courses	None
EMPM 640	Leadership and Team Building	3	BS Eng. or Bridging Courses	None
EMPM 645	Delivery Methods and Contracts	3	BS Eng. or Bridging Courses	None
EMPM 650	Asset Management Systems	3	BS Eng. or Bridging Courses	None
Total Credits		18		

2.2 Program Elective Courses

A. MPM elective courses

Course Code	Course Title	Credit Hours	Prerequisite	Co-requisite
EMPM 655	Research Methodologies	3	None	None
EMPM 660	Project	6	EMPM 655	None
EMPM 665	Innovation and Technology Management	3	None	None
EMPM 670	Lifecycle Cost Analysis	3	None	None
EMPM 675	Management Information Systems	3	None	None
EMPM 680	Environmental Management Systems	3	None	None
EMPM 685	Principles of Lean Engineering	3	None	None
EMPM 690	Special Topics in Engineering Project Management	3	None	None
EMPM 695	Green Project Management (GPM) and Sustainability	3	None	None
Total Credits		30		

B. MBA courses that students may take from the College of Commerce and Business Administration (CCBA): Maximum of two MBA courses

Course Code	Course Title	Credit Hours	Prerequisite	Co-requisite
MBA 503	Financial and Management Accounting	3	ECON 500 / ECON 500-PC	None
MBA 504	Strategic Management	3	MBA 501	None
MBA 505	Financial Management	3	MBA 503	None
GMNT 603	Total Quality Management	3	MBA 504	None
GMNT 604	Strategic Human Resources Management	3	MBA 504	None
Total Credits		15		

3- Study Plan

Year 1				
Course Code	Course Title	Credit Hours	Prerequisite	University/ College/ Major/Elective requirements
<i>Fall</i>				
EMPM 625	Project Management	3	BS Eng. or Bridging Courses	M
EMPM 630	Risk Management and Decision Analysis	3	BS Eng. or Bridging Courses	M
EMPM 635	Project Safety and Quality Management	3	BS Eng. or Bridging Courses	M
Total Credits		9		
<i>Spring</i>				
EMPM 640	Leadership and Team Building	3	BS Eng. or Bridging Courses	M
EMPM 645	Delivery Methods and Contracts	3	BS Eng. or Bridging Courses	M
EMPM 650	Asset Management Systems	3	BS Eng. or Bridging Courses	M
Total Credits		9		

Year 2				
Course Code	Course Title	Credit Hours	Prerequisite	University/ College/ Major/Elective requirements
<i>Fall</i>				
-	Elective Course I	3	As specified for the selected elective course	E
-	Elective Course II	3	As specified for the selected elective course	E
-	Elective Course III	3	As specified for the selected elective course	E
-	Elective Course IV	3	As specified for the selected elective course	E
Total Credits		12		

Total 30

