

TCET/FRM/IP-02/09

Revision A

**Semester Plan
 (Beyond Curriculum Bridge Course)**

Semester V Course - **T.E Civil Engineering**

Subject: **Microsoft Project**

Class - **T.E Civil (A&B)**

Sr. No	Module No.	Lesson No.	Topics Planned (Technology to be used)	Modes of Learning	Planned /Completion Date	Resource Book Reference/Online Courses	Remarks
1	M1	1.1	Introduction to MS Project 2013	Lecture, PPT, practical	Planned 18/07/2017	1.1	
2	M1	1.2	Creating and Defining Projects	Lecture, PPT, practical	Planned 19/07/2017	1.1 1.2	
3	M1	2.1	Entering and Scheduling Tasks	Lecture, PPT, practical	Planned 25/07/2017	1.1 1.2	
4	M1	2.2	Project 2013 Views	Lecture, PPT, practical	Planned 26/07/2017	1.1 1.2	
5	M2	3.1	Calendars	Lecture, PPT, practical	Planned 01/08/2017	1.1 1.2	
6	M2	3.2	Organizing Tasks	Lecture, PPT, practical	Planned 02/08/2017	1.1 1.2	
7	M2	4.1	Working with Task Duration, Constraints, and Deadlines	Lecture, PPT, practical	Planned 08/08/2017	1.1 1.2 1.3	

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8	M2	4.2	Introducing Dependencies	Lecture, PPT, practical	Planned 09/08/2017	1.1 1.2 1.3	
9	M3	5.1	Working with Resources	Lecture, PPT, practical	Planned 16/08/2017	1.1 1.2	
10	M3	5.2	Customizing and Formatting	Lecture, PPT, practical	Planned 22/08/2017	1.1 1.2	
11	M4	6.1	Resource Management	Lecture, PPT, practical	Planned 23/08/2017	1.1 1.2	
12	M4	6.2	Communication and Progress Updates	Lecture, PPT, practical	Planned 29/08/2017	1.1 1.2	
13	M5	7.1	Tracking Work in Project	Lecture, PPT, practical	Planned 30/08/2017	1.1 1.2	
14	M5	7.2	Using Baselines	Lecture, PPT, practical	Planned 05/09/2017	1.1 1.2	
15	M5	8.1	Loading Cost in Project activities	Lecture, PPT, practical	Planned 06/09/2017	1.1 1.2	
16	M5	8.2	Viewing Cost reports	Lecture, PPT, practical	Planned 12/09/2017	1.1 1.2 1.3	
17	M6	9.1	Preparing progress reports	Lecture, PPT, practical	Planned 13/09/2017	1.1 1.2 1.3	
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18	M6	9.2	Running Reports	Lecture, PPT, practical	Planned 19/09/2017	1.1 1.2	
19	M6	10.1	Formatting Project Information	Lecture, PPT, practical	Planned 20/09/2017	1.1 1.2	
20	M6	10.2	Consolidating Projects and Resources	Lecture, PPT, practical	Planned 26/09/2017	1.1 1.2	

Bridge courses Objective: Bridging of gaps with respect to prerequisites and industry skills or to carryout research in that particular field. (20 Hrs / Semester / student)

S.No.	Bridge courses/Technology	Duration (Week/h rs)	Modes of Learning	Recommended Sources
1.	Foundation course on Microsoft Project	2 Hrs/ Week	Practice Session/ Self Learning/ Revision	MS Project
Remark Course	Syllabus Coverage Planned 20	Practice Session Planned 02	Beyond Syllabus Planned 01	

No. of (lectures planned)/(lecture taken)
Planned 20

Text Books

- 1) Microsoft Project 2013 by Carl Chatfield, Timothy Johnson
- 2) Dynamic Scheduling with Microsoft Project by Rodolfo Ambriz

Digital Reference

- 1) <https://www.microsoft.com>
- 2) www.tacticalprojectmanagement.com
- 3) <https://www.tutorialspoint.com>

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Name & Signature of Faculty

Signature of HOD

Signature of Principal
/Dean (Academics)

Date

Date

Date

Note

1. Plan date and completion date should be in compliance
2. Courses are required to be taught with emphasis on resource book, course file, text books, reference books, digital references etc.
3. Planning is to be done for 15 weeks where 1st week will be AOP, 2nd -13th for effective teaching and 14th -15th week for effective university examination oriented teaching, mock practice session and semester consolidation.
4. According to university syllabus where lecture of 4 hrs/per week is mentioned minimum 55 hrs and in case of 3 lectures per week minimum 45 lectures are to be engaged are required to be engaged during the semester and therefore accordingly semester planning for delivery of theory lectures shall be planned.
5. In order to improve score in NBA, faculty members are also required to focus course teaching beyond university prescribed syllabus and measuring the outcomes w.r.t learning course and programme objectives.
6. Text books and reference books are available in syllabus. Here only additional references w.r.t. non -digital/ digital sources can be written (if applicable)
7. Technology to be used in class room during lecture shall be written below the topic planned within the bracket.

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