

TCET/FRM/IP-02/09

Revision A

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

Semester - III Course **S.E Civil Engineering**

Subject: **Tendering and Contracts Management** Class **S.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 Construction Tenders	Lecture, PPT, practical	Planned 18/07/2017	1.1	
2	M1	1.2	Types of Tenders	Lecture, PPT, practical	Planned 19/07/2017	1.1 1.2	
3	M1	2.1	Documents forming a contract	Lecture, PPT, practical	Planned 25/07/2017	1.1 1.2	
4	M1	2.2	Tendering and contractual procedures	Lecture, PPT, practical	Planned 26/07/2017	1.1 1.2	
5	M2	3.1	Technical sanction	Lecture, PPT, practical	Planned 01/08/2017	1.1 1.2	
6	M2	3.2	Notice inviting tender	Lecture, PPT, practical	Planned 02/08/2017	1.1 1.2	
7	M2	4.1	Multiple bids	Lecture, PPT, practical	Planned 08/08/2017	1.1 1.2 1.3	

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8	M2	4.2	Evaluation of bids	Lecture, PPT, practical	Planned 09/08/2017	1.1 1.2 1.3	
9	M3	5.1	Pre-requisites in an agreement	Lecture, PPT, practical	Planned 16/08/2017	1.1 1.2	
10	M3	5.2	various types of bonds	Lecture, PPT, practical	Planned 22/08/2017	1.1 1.2	
11	M4	6.1	General conditions of Indian contracts	Lecture, PPT, practical	Planned 23/08/2017	1.1 1.2	
12	M4	6.2	Administration of Contracts	Lecture, PPT, practical	Planned 29/08/2017	1.1 1.2	
13	M5	7.1	General conditions of International contracts (FIDIC, etc.)	Lecture, PPT, practical	Planned 30/08/2017	1.1 1.2	
14	M5	7.2	Difference between FIDIC and Indian contracts.	Lecture, PPT, practical	Planned 05/09/2017	1.1 1.2	
15	M5	8.1	Duties and responsibilities of Client	Lecture, PPT, practical	Planned 06/09/2017	1.1 1.2	
16	M5	8.2	Duties and responsibilities of Contractor	Lecture, PPT, practical	Planned 12/09/2017	1.1 1.2 1.3	
17	M6	9.1	Mandatory site documents for a successful contract	Lecture, PPT, practical	Planned 13/09/2017	1.1 1.2 1.3	
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18	M6	9.2	Interpretation of contract in case of an inconsistency	Lecture, PPT, practical	Planned 19/09/2017	1.1 1.2	
19	M6	10.1	Claims and disputes	Lecture, PPT, practical	Planned 20/09/2017	1.1 1.2	
20	M6	10.2	Dispute resolution techniques	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.	Bridge course on Tendering and Contracts	2 Hrs/ Week	Practice Session/ Self Learning/ Revision	Indian Contract act-1872, FIDIC
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) Civil Engineering Contracts and estimates by B.S.Patil, Universities Press
- 2) Estimating Costing and Valuation by Rangwala, Charotar Publication

Digital Reference

- 1) <http://lawcommissionofindia.nic.in/51-100/report97.pdf>
- 2) <http://fidic.org>
- 3) <https://m.mayerbrown.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 incase 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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