

2 -	Prepare technical reports for additives properties
3 -	Proceed test steps of the fresh concrete properties
4 -	Proceed test steps of the hardened concrete properties
5 -	Proceed test steps of the concrete mix

d.General and Transferable Skills: :

1 -	Cooperate and communicate effectively
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Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
aggregates properties	10	6	0
cement properties	10	6	4
additives properties	10	6	4
fresh concrete properties	15	9	0
hardened concrete properties	15	9	0
concrete mix	10	6	0
Revision	5	3	2

Teaching And Learning Methodologies :

Interactive Lec.
Discussion
Problem Solving
Lab Exper.
Report / Present.

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final Exam	40.00		
Lab Exper.	10.00		
Mid- Exam I, II	30.00		
Quizzes / Assig.	10.00		
Report / Present.	10.00		

Course Notes :

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Recommended books :

-Textbook: - "Concrete Technology", A.M.Neville & J.J.Brooks Additional References: - Handout notes on MOODLE
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Periodicals :

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Web Sites :

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