

Concrete Technology
ECIV 3301
First Term 2025/2026

Week No.	Week period	Lecture Notes No. on Moodle	Recorded Lecture on Moodle
Week 1	08/11/2025 to 13/11/2025	Lecture 1	General Introduction
		Lecture 2	Introduction to Concrete
		Lecture 3	Portland Cement #1
Week 2	15/11/2025 to 20/11/2025	Lecture 3	Portland Cement #2
		Lecture 4	Portland Cement #3
		Lecture 5	Portland Cement #4
Week 3	22/11/2025 to 27/11/2025	Lecture 6	Portland Cement #5
		Lecture 7	Nothing there
		Lecture 8	Portland Cement #6
		Lecture 9	Aggregates #1
Week 4	29/11/2025 to 04/12/2025	Lecture 10	Aggregates #2
		Lecture 11	Aggregates #3
		Lecture 12	Aggregates #4
		Lecture 13	Aggregates #5
Week 5	06/12/2025 to 11/12/2025	Lecture 14	Aggregates #6
		Lecture 15	Mixing water for Concrete
		Lecture 16	Admixtures for Concrete #1
		Lecture 17	Admixtures for Concrete #2
Week 6	13/12/2025 to 18/12/2025	Lecture 18	Admixtures for Concrete #3
		Lecture 19	Admixtures for Concrete #4
		Lecture 20	Fresh Concrete #1

Concrete Technology
ECIV 3301
First Term 2025/2026

Week 7	20/12/2025 to 25/12/2025	Lecture 21	Fresh Concrete #2
		Lecture 22	Fresh Concrete #3
		Lecture 23	Concrete Mix Design #1
		Lecture 24	Concrete Mix Design #2

Week 8	27/12/2025 to 01/01/2026	Department Mid Term Exams	
---------------	--------------------------	----------------------------------	--

Week 9	03/01/2026 to 08/01/2026	Lecture 25	Concrete Mix Design #3
		Lecture 26	Concrete Mix Design #4A
		Lecture 27	Concrete Mix Design #4B
		Lecture 28	Hardened Concrete #1

Week 10	10/01/2026 to 15/01/2026	Lecture 29	Hardened Concrete #2
		Lecture 30	Hardened Concrete #3
		Lecture 31	Hardened Concrete #4

Week 11	17/01/2026 to 22/01/2026	Lecture 32	Evaluation and Acceptance of Concrete #1
		Lecture 33	Evaluation and Acceptance of Concrete #2
		Lecture 34	Evaluation and Acceptance of Concrete #3

Week 12	24/01/2026 to 29/01/2026	Lecture 35	Evaluation and Acceptance of Concrete #4
---------	--------------------------	------------	--