SCHEME OF STUDIES
CIVIL ENGINEERING (SPECIALISATION IN CONSTRUCTION ENGINEERING)

Batch 2016-17

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
SPRING	CN-108 Basic Engineering Drawing	3	0	4
	CN-102 Statics and Dynamics	3	1	4
	EE-116 Principles of Electrical Engineering	3	1	4
	CY-110 Applied Chemistry for Engineers	2	1	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-127 Pakistan Studies (for foreigners)	1	0	1
	CN-107 Surveying with Construction Application	3	1	4
	CN-104 Engineering Materials	2	1	3
	EL-101 Functional English	3	0	3
FALL	MT-114 Calculus	3	0	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-209 Ethical Behavior (for Non-Muslims)	2	0	2
	CN-109 Computing Fundamentals for Engineers	2	1	3

Batch 2017

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 17-18	CN-108 Basic Engineering Drawing	3	0	4
	CN-102 Statics and Dynamics	3	1	4
	EE-116 Principles of Electrical Engineering	3	1	4
	CY-110 Applied Chemistry for Engineers	2	1	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-127 Pakistan Studies (for foreigners)	1	0	1
	CN-107 Surveying with Construction Application	3	1	4
	CN-104 Engineering Materials	2	1	3
	EL-101 Functional English	3	0	3
	MT-114 Calculus	3	0	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-209 Ethical Behavior (for Non-Muslims)	2	0	2
	CN-109 Computing Fundamentals for Engineers	2	1	3
SPRING 2018	**CE-107 Engineering Drawing-I**	1	2	2
	CE-102 Statics and Dynamics	3	1	4
	CE-123 Basic Electrical Engineering	2	0	2
	CE-108 Engineering Materials	2	1	3
	MT-114 Calculus	3	0	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-127 Pakistan Studies (for foreigners)	1	0	1
	CE-109 Engineering Surveying-I	2	1	3
	CE-111 Introduction to Computing for Civil Engineers	1	2	2
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		

Batch 2018

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2018	**CE-107 Engineering Drawing-I**	1	2	2
	CE-102 Statics and Dynamics	3	1	4
	CE-123 Basic Electrical Engineering	2	0	2
	CE-108 Engineering Materials	2	1	3
	MT-114 Calculus	3	0	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-127 Pakistan Studies (for foreigners)	1	0	1
	CE-109 Engineering Surveying-I	2	1	3
	CE-111 Introduction to Computing for Civil Engineers	1	2	2
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		
SPRING 2019	**CE-104 Engineering Materials**	2	1	3
	CE-110 Introduction to Computing for Civil Engineers	1	2	2
	CE-113 Engineering Mechanics	3	1	4
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		

* Changed vide Resolution No.E76-166.A(Ex)

Batch 2019

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2019	**CE-107 Engineering Drawing-I**	1	2	2
	CE-102 Statics and Dynamics	3	1	4
	CE-123 Basic Electrical Engineering	2	0	2
	CE-108 Engineering Materials	2	1	3
	MT-114 Calculus	3	0	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-127 Pakistan Studies (for foreigners)	1	0	1
	CE-109 Engineering Surveying-I	2	1	3
	CE-111 Introduction to Computing for Civil Engineers	1	2	2
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		
SPRING 2020	CE-104 Engineering Materials	2	1	3
	CE-110 Introduction to Computing for Civil Engineers	1	2	2
	CE-113 Engineering Mechanics	3	1	4
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		

Batch 2020

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2020	CE-107 Engineering Drawing-I	1	2	2
	CE-102 Statics and Dynamics	3	1	4
	CE-123 Basic Electrical Engineering	2	0	2
	CE-108 Engineering Materials	2	1	3
	MT-114 Calculus	3	0	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-127 Pakistan Studies (for foreigners)	1	0	1
	CE-109 Engineering Surveying-I	2	1	3
	CE-111 Introduction to Computing for Civil Engineers	1	2	2
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		
SPRING 2021	CE-104 Engineering Materials	2	1	3
	CE-110 Introduction to Computing for Civil Engineers	1	2	2
	CE-113 Engineering Mechanics	3	1	4
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		

Batch 2021

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2021	CE-107 Engineering Drawing-I	1	2	2
	CE-102 Statics and Dynamics	3	1	4
	CE-123 Basic Electrical Engineering	2	0	2
	CE-108 Engineering Materials	2	1	3
	MT-114 Calculus	3	0	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-127 Pakistan Studies (for foreigners)	1	0	1
	CE-109 Engineering Surveying-I	2	1	3
	CE-111 Introduction to Computing for Civil Engineers	1	2	2
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		
SPRING 2022	CE-104 Engineering Materials	2	1	3
	CE-110 Introduction to Computing for Civil Engineers	1	2	2
	CE-113 Engineering Mechanics	3	1	4
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		

Batch 2022

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2022	CE-107 Engineering Drawing-I	1	2	2
	CE-102 Statics and Dynamics	3	1	4
	CE-123 Basic Electrical Engineering	2	0	2
	CE-108 Engineering Materials	2	1	3
	MT-114 Calculus	3	0	3
	HS-106 Pakistan Studies OR	1	0	1
	HS-127 Pakistan Studies (for foreigners)	1	0	1
	CE-109 Engineering Surveying-I	2	1	3
	CE-111 Introduction to Computing for Civil Engineers	1	2	2
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		
SPRING 2023	CE-104 Engineering Materials	2	1	3
	CE-110 Introduction to Computing for Civil Engineers	1	2	2
	CE-113 Engineering Mechanics	3	1	4
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		

Batch 2023

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2023	CE-107 Engineering Drawing-I	1	2	2
	CE-102 Statics and Dynamics	3	1	4
	CE-123 Basic Electrical Engineering	2	0	2
	CE-108 Engineering Materials	2	1	3
	MT-114 Calculus	3	0	3
	***ES-106 Pakistan Studies OR**	1	0	1
	***ES-127 Pakistan Studies (for foreigners)**	1	0	1
	CE-109 Engineering Surveying-I	2	1	3
	CE-111 Introduction to Computing for Civil Engineers	1	2	2
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-200 Chinese Language-I	NC		
SPRING 2024	CE-104 Engineering Materials	2	1	3
	CE-110 Introduction to Computing for Civil Engineers	1	2	2
	CE-113 Engineering Mechanics	3	1	4
	HS-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3

* Under Section 26(iv) Offer Order Acad/42/18/16899

Batch 2024

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2024	CE-107 Engineering Drawing-I	1	2	2
	CE-102 Statics and Dynamics	3	1	4
	CE-123 Basic Electrical Engineering	2	0	2
	CE-108 Engineering Materials	2	1	3
	MT-114 Calculus	3	0	3
	ES-106 Pakistan Studies OR	1	0	1
	ES-127 Pakistan Studies (for foreigners)	1	0	1
	CE-109 Engineering Surveying-I	2	1	3
	CE-112 Introduction to Computing for Civil Engineers	1	2	2
	CE-113 Engineering Mechanics	3	1	4
	ES-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3
SPRING 2025	CE-104 Engineering Materials	2	1	3
	CE-110 Introduction to Computing for Civil Engineers	1	2	2
	CE-113 Engineering Mechanics	3	1	4
	ES-111 Functional English	3	0	3
	MT-221 Linear Algebra & Ordinary Differential Equations	3	0	3

* Under Section 26(iv) Offer Order Acad/42/18/16899

Batch 2025

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2025	Phy-129 Applied Physics	3	0	3
	ES-106 Pakistan Studies - OR	2	0	2
	ES-127 Pakistan Studies (for Foreigners)	2	0	2
	CE-108 Engineering Materials	2	1	3
	CE-106 Islamic Studies - OR	2	0	2
	ES-209 Ethical Behaviour (for Non-Muslims)	2	0	2
	CE-112 Engineering Drawing	1	2	2
	CE-113 Engineering Mechanics	3	1	4
	ES-206 Essentials of Chemistry (For composite science students)			
	MT-221 Linear Algebra and Ordinary Differential Equations	3	0	3
	CE-110 Introduction to Computing	1	2	2
	ES-111 Functional English	3	0	3
SPRING 2026	CE-051 IT Fundamentals and Applications	2	1	3
	CE-104 Engineering Materials	2	1	3
	CE-115 Engineering Materials	2	1	3

Changed vide Resolution No. AC-158.3(i)

Batch 2016-17

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 17-18	CN-207 Building Construction Technology	3	0	3
	CN-205 Mechanics of Solids-I	3	1	4
	CN-206 Structures-I	2	1	3
	HS-223 Fundamentals of Applied Economics for Engineers	3	0	3
	HS-219 Business Communication	2	1	3
	CN-224 Fluid Mechanics	3	1	4
	HS-225 Geotechnical Engineering-I	3	1	4
	CN-225 Construction Equipment	2	0	2
	MT-351 Applied Probability and Statistics	3	0	3
	MT-221 Linear Algebra and Ordinary Differential Equations	3	0	3
	HS-215 Professional Ethics	2	0	2
SPRING 2018	**CE-201 Engineering Surveying-II**	3	1	4
	CE-205 Mechanics of Solids-I	3	1	4
	CE-220 Geology for Engineers	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour (for Non-Muslims)	2	0	2
	HS-219 Business Communication	2	1	3
	HS-225 Chinese Language-II	NC		
	CN-221 Fluid Mechanics	3	1	4
	CN-222 Jewelry/Hour Engineering-I	2	1	3
	MT-351 Probability and Statistics	3	0	3
	MT-231 Linear Algebra and Ordinary Differential Equations	3	0	3
	HS-219 Professional Ethics	2	0	2

* Changed vide meeting of AC-140

Batch 2017

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2018	CN-227 Building Construction Technology	3	0	3
	CN-225 Construction Engineering Drawing	1	3	2
	CN-226 Structures-I	2	1	3
	CN-223 Fundamentals of Applied Economics for Engineers	3	0	3
	HS-219 Business Communication	2	1	3
	HS-225 Chinese Language-II	NC		
	CN-224 Fluid Mechanics	3	1	4
	CN-222 Jewelry/Hour Engineering-I	2	1	3
	MT-351 Probability and Statistics	3	0	3
	MT-231 Linear Algebra and Ordinary Differential Equations	3	0	3
	HS-219 Professional Ethics	2	0	2
SPRING 2019	**CE-201 Engineering Surveying-II**	3	1	4
	CE-205 Mechanics of Solids-I	3	1	4
	CE-220 Geology for Engineers	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour (for Non-Muslims)	2	0	2
	HS-219 Business Communication	2	1	3
	CE-221 Engineering Drawing-II	1	2	2
	CE-223 Structural Analysis-I	3	1	4
	CE-225 Plant Mechanics	3	1	4
	MT-351 Probability & Statistics	3	0	3
	HS-219 Professional Ethics	2	0	2
	CN-223 Fundamentals of Applied Economics for Engineers	3	0	3

* Changed vide Resolution No.E76-166.A(Ex)

Batch 2018

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2019	**CE-201 Engineering Surveying-II**	3	1	4
	CE-205 Mechanics of Solids-I	3	1	4
	CE-220 Geology for Engineers	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour (for Non-Muslims)	2	0	2
	HS-219 Business Communication	2	1	3
	HS-221 Chinese Language-II	NC		
	CE-221 Engineering Drawing-II	1	2	2
	CE-223 Structural Analysis-I	3	1	4
	CE-225 Plant Mechanics	3	1	4
	MT-351 Probability & Statistics	3	0	3
	HS-219 Professional Ethics	2	0	2
	CN-223 Fundamentals of Applied Economics for Engineers	3	0	3
SPRING 2020	**CE-202 Mechanics of Solids-II**	3	1	4
	CE-204 Hydraulics and Water Resources Engineering-I	3	1	4
	CE-206 Surveying and Geomatics	3	1	4
	CE-208 Construction Materials	3	1	4
	CE-210 Architecture and Town Planning	3	0	3
	CE-212 Accounting and Financial Management	3	0	3
	CE-214 Transportation Engineering-I	3	1	4
	CE-216 Soil Mechanics-I	3	1	4
	CE-218 Concrete Technology	3	1	4
	CE-220 Reinforced Concrete Design-I	3	0	3
	CE-222 Quantity & Cost Estimation	3	0	3
	CE-224 Construction Contracts	3	0	3
	CE-226 Construction Economic Analysis	2	0	2
	CE-228 Concepts in Construction Project Management	3	0	3
	CE-230 Introduction to Entrepreneurship and Opportunity Assessment	2	0	2

* Changed vide Resolution No.E76-166.A(Ex)

Batch 2019

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2020	CE-201 Engineering Surveying-II	3	1	4
	CE-205 Mechanics of Solids-I	3	1	4
	CE-220 Geology for Engineers	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour (for Non-Muslims)	2	0	2
	HS-216 Business Communication	2	1	3
	HS-221 Chinese Language-II	NC		
	CE-221 Engineering Drawing-II	1	2	2
	CE-223 Structural Analysis-I	3	1	4
	CE-225 Plant Mechanics	3	1	4
	MT-351 Probability & Statistics	3	0	3
	HS-219 Professional Ethics	2	0	2
	CN-223 Fundamentals of Applied Economics for Engineers	3	0	3
SPRING 2021	**CE-202 Mechanics of Solids-II**	3	1	4
	CE-204 Hydraulics and Water Resources Engineering-I	3	1	4
	CE-206 Surveying and Geomatics	3	1	4
	CE-208 Construction Materials	3	1	4
	CE-210 Architecture and Town Planning	3	0	3
	CE-212 Accounting and Financial Management	3	0	3
	CE-214 Transportation Engineering-I	3	1	4
	CE-216 Soil Mechanics-I	3	1	4
	CE-218 Concrete Technology	3	1	4
	CE-220 Reinforced Concrete Design-I	3	0	3
	CE-222 Quantity & Cost Estimation	3	0	3
	CE-224 Construction Contracts	3	0	3
	CE-226 Construction Economic Analysis	2	0	2
	CE-228 Concepts in Construction Project Management	3	0	3
	CE-230 Introduction to Entrepreneurship and Opportunity Assessment	2	0	2

Batch 2020

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2021	CE-201 Engineering Surveying-II	3	1	4
	CE-205 Mechanics of Solids-I	3	1	4
	CE-220 Geology for Engineers	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour (for Non-Muslims)	2	0	2
	HS-216 Business Communication	2	1	3
	***AR-509 Architecture and Town Planning**	3	0	3
	CE-221 Engineering Drawing-II	1	2	2
	CE-223 Structural Analysis-I	3	1	4
	CE-225 Plant Mechanics	3	1	4
	MT-351 Probability & Statistics	3	0	3
	HS-219 Professional Ethics	2	0	2
	CN-223 Fundamentals of Applied Economics for Engineers	3	0	3
SPRING 2022	**CE-202 Mechanics of Solids-II**	3	1	4
	CE-204 Hydraulics and Water Resources Engineering-I	3	1	4
	CE-206 Surveying and Geomatics	3	1	4
	CE-208 Construction Materials	3	1	4
	CE-210 Architecture and Town Planning	3	0	3
	CE-212 Accounting and Financial Management	3	0	3
	CE-214 Transportation Engineering-I	3	1	4
	CE-216 Soil Mechanics-I	3	1	4
	CE-218 Concrete Technology	3	1	4
	CE-220 Reinforced Concrete Design-I	3	0	3
	CE-222 Quantity & Cost Estimation	3	0	3
	CE-224 Construction Contracts	3	0	3
	CE-226 Construction Economic Analysis	2	0	2
	CE-228 Concepts in Construction Project Management	3	0	3
	CE-230 Introduction to Entrepreneurship and Opportunity Assessment	2	0	2

* Changed vide Resolution No.AC-167.3(ii)

** Under Section 26(iv) Offer Order Acad/42/18/16899

Batch 2021

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2022	CE-201 Engineering Surveying-II	3	1	4
	CE-205 Mechanics of Solids-I	3	1	4
	CE-220 Geology for Engineers	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour (for Non-Muslims)	2	0	2
	HS-216 Business Communication	2	1	3
	CE-221 Engineering Drawing-II	1	2	2
	CE-223 Structural Analysis-I	3	1	4
	CE-225 Plant Mechanics	3	1	4
	MT-351 Probability & Statistics	3	0	3
	HS-219 Professional Ethics	2	0	2
	CN-223 Fundamentals of Applied Economics for Engineers	3	0	3
SPRING 2023	**CE-202 Mechanics of Solids-II**	3	1	4
	CE-204 Hydraulics and Water Resources Engineering-I	3	1	4
	CE-206 Surveying and Geomatics	3	1	4
	CE-208 Construction Materials	3	1	4
	CE-210 Architecture and Town Planning	3	0	3
	CE-212 Accounting and Financial Management	3	0	3
	CE-214 Transportation Engineering-I	3	1	4
	CE-216 Soil Mechanics-I	3	1	4
	CE-218 Concrete Technology	3	1	4
	CE-220 Reinforced Concrete Design-I	3	0	3
	CE-222 Quantity & Cost Estimation	3	0	3
	CE-224 Construction Contracts	3	0	3
	CE-226 Construction Economic Analysis	2	0	2
	CE-228 Concepts in Construction Project Management	3	0	3
	CE-230 Introduction to Entrepreneurship and Opportunity Assessment	2	0	2
	***EA-E5 Foreign Language-I**	2	0	2

* Changed vide Resolution No.AC-167.3(ii)

** Under Section 26(iv) Offer Order Acad/42/18/16899

Batch 2022

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2023	CE-201 Engineering Surveying-II	3	1	4
	CE-205 Mechanics of Solids-I	3	1	4
	CE-220 Geology for Engineers	2	1	3
	***ES-206 Islamic Studies OR**	2	0	2
	***ES-209 Ethical Behaviour (for Non-Muslims)**	2	0	2
	***EA-219 Business Communication**	2	1	3
	***AR-509 Architecture and Town Planning**	3	0	3
	CE-221 Engineering Drawing-II	1	2	2
	CE-223 Structural Analysis-I	3	1	4
	CE-225 Plant Mechanics	3	1	4
	MT-351 Probability & Statistics	3	0	3
	***EA-219 Professional Ethics**	2	0	2
	CN-223 Fundamentals of Applied Economics for Engineers	3	0	3
	HS-205 Community Service	NC		
SPRING 2024	**CE-202 Mechanics of Solids-II**	3	1	4
	CE-204 Hydraulics and Water Resources Engineering-I	3	1	4
	CE-206 Surveying and Geomatics	3	1	4
	CE-208 Construction Materials	3	1	4
	CE-210 Architecture and Town Planning	3	0	3
	CE-212 Accounting and Financial Management	3	0	3
	CE-214 Transportation Engineering-I	3	1	4
	CE-216 Soil Mechanics-I	3	1	4
	CE-218 Concrete Technology	3	1	4
	CE-220 Reinforced Concrete Design-I	3	0	3
	CE-222 Quantity & Cost Estimation	3	0	3
	CE-224 Construction Contracts	3	0	3
	CE-226 Construction Economic Analysis	2	0	2
	CE-228 Concepts in Construction Project Management	3	0	3
	CE-230 Introduction to Entrepreneurship and Opportunity Assessment	2	0	2
	***EA-E5 Foreign Language-I**	2	0	2

* Changed vide Resolution No.AC-167.3(ii)

** Under Section 26(iv) Offer Order Acad/42/18/16899

Batch 2023

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2024	CE-201 Engineering Surveying-II	3	1	4
	CE-205 Mechanics of Solids-I	3	1	4
	CE-220 Geology for Engineers	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour (for Non-Muslims)	2	0	2
	EA-219 Business Communication	2	1	3
	AR-509 Architecture and Town Planning	3	0	3
	CE-221 Engineering Drawing-II	1	2	2
	CE-223 Structural Analysis-I	3	1	4
	CE-225 Plant Mechanics	3	1	4
	MT-351 Probability & Statistics	3	0	3
	EA-219 Professional Ethics	2	0	2
	CN-223 Fundamentals of Applied Economics for Engineers	3	0	3
	EA-200 Community Service	NC		
SPRING 2025	**CE-202 Mechanics of Solids-II**	3	1	4
	CE-204 Hydraulics and Water Resources Engineering-I	3	1	4
	CE-206 Surveying and Geomatics	3	1	4
	CE-208 Construction Materials	3	1	4
	CE-210 Architecture and Town Planning	3	0	3
	CE-212 Accounting and Financial Management	3	0	3
	CE-214 Transportation Engineering-I	3	1	4
	CE-216 Soil Mechanics-I	3	1	4
	CE-218 Concrete Technology	3	1	4
	CE-220 Reinforced Concrete Design-I	3	0	3
	CE-222 Quantity & Cost Estimation	3	0	3
	CE-224 Construction Contracts	3	0	3
	CE-226 Construction Economic Analysis	2	0	2
	CE-228 Concepts in Construction Project Management	3	0	3
	CE-230 Introduction to Entrepreneurship and Opportunity Assessment	2	0	2
	EA-E5 Foreign Language-I	2	0	2

Batch 2024

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T
	Civil Engineering (Specialization in Construction)			
FALL 2025	CE-301 Reinforced Concrete Design-I	3	0	3
	CE-303 Construction Contracts	3	0	3
	CE-305 Transportation Engineering-I	3	1	4
	CN-306 Accounting and Financial Management	3	0	3
	CE-307 Soil Mechanics-I	3	1	4
	CE-309 Quantity & Cost Estimation	3	0	3
	CE-311 Hydraulics and Water Resources Engineering and Management	3	1	4
	CN-313 Construction Economic Analysis	2	0	2
	CE-315 Concepts in Construction Project Management	3	0	3
	CE-317 Introduction to Entrepreneurship and Opportunity Assessment	2	0	2
	EA-E5 Foreign Language-I	2	0	2
SPRING 2026	CE-302 Reinforced Concrete Design-II	3	0	3
	CE-304 Construction Engineering-I	3	0	3
	CE-306 Transportation Engineering-II	3	1	4
	CN-308 Accounting and Financial Management	3	0	3
	CE-310 Soil Mechanics-II	3	1	4
	CE-312 Quantity & Cost Estimation	3	0	3
	CE-314 Hydraulics and Water Resources Engineering and Management	3	1	4
	CN-316 Construction Economic Analysis	2	0	2
	CE-318 Concepts in Construction Project Management	3	0	3
	CE-320 Introduction to Entrepreneurship and Opportunity Assessment	2	0	2
	EA-E5 Foreign Language-I	2	0	2

Batch 2025

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Crd Hrs Th	Pr	T