

DEPARTMENT OF CHEMICAL AND BIOSYSTEMS ENGINEERING
SEPTEMBER-DECEMBER 2025 SEMESTER TEACHING TIMETABLE

DAY	TIME	EDCM/2021 B.ENG (YR 5 SEM 1)	EDCM/2022 B.ENG (YR 4 SEM 1)	EDCM/2023 B.ENG (YR 3 SEM 1)
MONDAY	7.00 - 8.00	EMCQ 5142 IOM I	EMCQ 4140 MASS SEPAR. PROC.II Dr.Kagumba	EMCQ 3143 FLUID MECHANICS II
	8.00 - 9.00	Prof. Maende		Dr.Maina
	9.00 - 10.00	EMCQ 5161 BIOENERGY TECH.		
	10.00 - 11.00	Dr. Maina		
	11.00 - 12.00	EMCQ 5143Industr. POLL. CONT.I	EMCQ 4144 SAFETY & RISK ENG.	EMCQ 3142 CHEM.ENG THERMO.I
	12:00 - 13:00	Dr.Onyango	Dr.Musamali	Dr.Akach
	13:00 - 14:00	EMCQ 5145 QUALITY MANAGEMENT	EMCQ 4141 PROC.CONTR.SYS.ENG.I	EMCQ 3141 PROC.REACTOR ENG II
	14:00 - 15:00	Ms.Johra	Dr.Akach	Dr.Kagumba
TUESDAY	15:00 - 16:00		EMCQ 4142 ICP IIA	EMCQ 3146 ICP IA
	16:00 - 17:00		Ms.Johra	Mr. Kilonzi
	7.00 - 8.00	EMCQ 5142 IOM I	EMCQ 3242 ELECTRONIC ENG. PRINC.	
	8.00 - 9.00	Prof. Maende		
	9.00 - 10.00		EMCQ 4146 ENG. ECONOMICS	EMCQ 3201 PROBABILITY & STATISTICS.
	10.00 - 11.00		Prof. Marennya	
	11.00 - 12.00	EMCQ 5152 PHARMACEUTICAL TECH	EMCQ 4143 CHEM.ENG.DESIGN	EMCQ 3101 PARTIAL DIFF. EQNS.
	12:00 - 13:00		Mr.Kittinya	
WEDNESDAY	13:00 - 14:00	EMCQ 5151 BIOCHEM. ENG	EMCQ 4104 LINEAR ALGEBRA	EMCQ 3147 ENG. THERMO.II
	14:00 - 15:00	Mr.Kittinya		Prof. Marennya
	15:00 - 16:00	EMCQ 5144 CLEANER PRODUCTION	EMCQ 4140 MASS SEPAR. PROC.II	EMCQ 3145 ENG.MATERIALS
	16:00 - 17:00	Ms.Wamaitha	Dr.Kagumba	Mr. Chira
	7.00 - 8.00	EMCQ 5162 ENERGY MANAGEMENT	EMCQ 4104 LINEAR ALGEBRA	
	8.00 - 9.00	Eng. Bess		
	9.00 - 10.00	EMCQ 5151 BIOCHEM. ENG	EMCQ 4104 LINEAR ALGEBRA	EMCQ 3201 PROBABILITY & STATISTICS.
	10.00 - 11.00	Mr.Kittinya		
THURSDAY	11.00 - 12.00	EMCQ 5145 QUALITY MANAGEMENT	EMCQ 4143 CHEM.ENG. DESIGN I	EMCQ 3147 ENG. THERMO.II
	12:00 - 13:00	Ms.Johra	Mr.Kittinya	Prof. Marennya
	13:00 - 14:00	EMCQ 5143Industr. POLL. CONT.I		EMCQ 3142 CHEM.ENG THERMO.I
	14:00 - 15:00	Dr.Onyango		Dr.Akach
	15:00 - 16:00		EMCQ 4141 PROC.CONTR.SYS.ENG.I	EMCQ 3146 ICP IA
	16:00 - 17:00		Dr.Akach	Mr. Kilonzi
	7.00 - 8.00	EMCQ 5161 BIOENERGY TECH.	EMCQ 3242 ELECTRONIC ENG. PRINC.	EMCQ 2145 ELEC.ENG.PRINCIPLES
	8.00 - 9.00	Dr. Maina		
FRIDAY	9.00 - 10.00	EMCQ 5145 QUALITY MANAGEMENT		EMCQ 3143 FLUID MECHANICS II
	10.00 - 11.00	Ms.Johra		Dr.Maina
	11.00 - 12.00	EMCQ 5144 CLEANER PRODUCTION	EMCQ 4144 SAFETY & RISK ENG.	EMCQ 3145 ENG.MATERIALS
	12:00 - 13:00	Ms.Wamaitha	Dr.Musamali	Mr. Chira
	13:00 - 14:00		EMCQ 4142 ICP IIA	EMCQ 3121 PHYSICAL CHEMISTRY
	14:00 - 15:00		Ms.Johra	
	15:00 - 16:00	EMCQ 5152 PHARMACEUTICAL TECH	EMCQ 4146 ENG. ECONOMICS	EMCQ 3141 PROC.REACTOR ENG II
	16:00 - 17:00		Prof.Marennya	Dr.Kagumba

	13:00 - 14:00			
	14:00 - 15:00			
	15:00 - 16:00			
	16:00 - 17:00			
DAY	TIME	EDCM/2024 B.ENG (YR 2 SEM 1)	EDCM/2025 B.ENG (YEAR 1 SEM 1)	EDCI/2022 B.TECH (Y4 SEM 1)
MONDAY	7.00 - 8.00	EMCQ 2144 CHEM.MASS BALANCE	EMCQ 1101 ENG.MATHS 1A PART 1	EMCI 4142 IOM I
	8.00 - 9.00	Eng. Bess		Prof. Maende
	9.00 - 10.00	EMCQ 2146 WORKSHOP PRACTICE & TEST	EMCQ 1101 ENG.MATHS 1A PART 2	EMCI 4161 BIOENERGY TECH.
	10.00 - 11.00			Dr. Maina
	11.00 - 12.00	EMCQ 2141 CAD	EMCQ 1141 INTRODUCTION TO ENG.	EMCI 4143 SAFETY & RISK ENG.
	12:00 - 13:00		Dr. Gitonga	Dr.Musamali
	13:00 - 14:00	EMCQ 2101 ENG MATHEMATICS IIA	EMCQ 1121 GENERAL CHEMISTRY	EMCI 4144 QUALITY MANAGEMENT
	14:00 - 15:00		ONLINE	Ms.Johra
	15:00 - 16:00		EMCQ 1141 INTRODUCTION TO ENG.	EMCI 4145 OPERATIONS RESEARCH
	16:00 - 17:00		Dr. Gitonga	Prof. Maende
TUESDAY	7.00 - 8.00	EMCQ 2101 ENG MATHEMATICS IIA	EMCQ 1142 ENG.DRAWING A	EMCI 4142 IOM I
	8.00 - 9.00			Prof. Maende
	9.00 - 10.00	EMCQ 2101 ENG MATHEMATICS IIA	EMCQ 1131 COMPUTER SCIENCE	EMCI 4146 PROCESS ECONOMICS
	10.00 - 11.00			Dr. Onyango
	11.00 - 12.00	EMCQ 2143 INTRO.TO MATERIAL SCIENCE	EMCQ 1121 GENERAL CHEMISTRY	EMCQ 5152 PHARMACEUTICAL TECH.
	12:00 - 13:00	Mr.Chira	ONLINE	
	13:00 - 14:00	EMCQ 2145 ELEC.ENG.PRINCIPLES	EMCQ 1101 ENG.MATHS 1A PART 2	EMCI 4151 BIOCHEM. ENG
	14:00 - 15:00			Mr.Kittinya
	15:00 - 16:00	EMCQ 2145 ELEC.ENG.PRINCIPLES	EMCQ 1101 ENG.MATHS 1A PART 2	EMCI 4145 OPERATIONS RESEARCH
	16:00 - 17:00			Prof. Maende
WEDNESDAY	7.00 - 8.00	EMCQ 2121 ORGANIC CHEM.	CCC 1102 CRITICAL & CREATIVE THINKING	EMCI 4162 ENERGY MANAGEMENT
	8.00 - 9.00		ONLINE	Eng. Bess
	9.00 - 10.00	EMCQ 2131 COMPUTER PROGRAM.	EMCQ 1123 BIOLOGICAL SCIENCE	EMCI 4151 BIOCHEM. ENG
	10.00 - 11.00			Mr.Kittinya
	11.00 - 12.00	EMCQ 2131 COMPUTER PROGRAM.	EMCQ 1121 PHYSICS A	EMCI 4144 QUALITY MANAGEMENT
	12:00 - 13:00		ONLINE	Ms.Johra
	13:00 - 14:00	EMCQ 2144 CHEM.MASS BALANCE	UCCC 1101 COMMUNICATION SKILLS	EMCI 4147 ENTERPREN. EDUCATION
	14:00 - 15:00	Eng. Bess	ONLINE	ONLINE
	15:00 - 16:00	EMCQ 2146 WORKSHOP PRACTICE & TEST	EMCQ 1101 ENG.MATHS 1A PART 1	EMCI 4146 PROCESS ECONOMICS
	16:00 - 17:00		CLASHES WITH COMM. SKILLS	Dr. Onyango
THURSDAY	7.00 - 8.00	EMCQ 2145 ELEC.ENG.PRINCIPLES	CCC 1102 CRITICAL & CREATIVE THINKING	EMCI 4161 BIOENERGY TECH.
	8.00 - 9.00		ONLINE	Dr. Maina
	9.00 - 10.00	EMCQ 2143 INTRO.TO MAT. SCIENCE	EMCQ 1121 PHYSICS A	EMCI 4144 QUALITY MANAGEMENT
	10.00 - 11.00	Mr. Chira	ONLINE	Ms.Johra
	11.00 - 12.00	EMCQ 2121 ORGANIC CHEM.	EMCQ 1121 PHYSICS A	EMCI 4143 SAFETY & RISK ENG.
	12:00 - 13:00		ONLINE	Dr.Musamali
	13:00 - 14:00	EMCQ 2131 COMPUTER PROGRAM.	UCCC 1101 COMMUNICATION SKILLS	EMCI 4147 ENTERPREN. EDUCATION
	14:00 - 15:00		ONLINE	ONLINE
	15:00 - 16:00	EMCQ 2142 APPLIED MECHANICS	EMCQ 1121 GENERAL CHEMISTRY	EMCI 4152 PHARMACEUTICAL TECH.
	16:00 - 17:00		ONLINE	
	7.00 - 8.00		EMCQ 1123 BIOLOGICAL SCIENCE	EMCI 4162 ENERGY MANAGEMENT
	8.00 - 9.00			Eng. Bess
	9.00 - 10.00	EMCQ 2142 APPLIED MECHANICS	EMCQ 1121 GENERAL CHEMISTRY	EMCI 3341 IBL II
	10.00 - 11.00		ONLINE	

FRIDAY	11.00 - 12.00	EMCQ 2145 ELEC.ENG.PRINCIPLES	EMCQ 1121 PHYSICS A	EMCI 3341 IBL II
	12:00 - 13:00		ONLINE	
	13:00 - 14:00	EMCQ 2146 WORKSHOP PRACTICE & TECH	EMCQ 1131 COMPUTER SCIENCE	EMCI 4141 DESIGN PROJECT I
	14:00 - 15:00			Supervisors
	15:00 - 16:00		EMCQ 1142 ENG.DRAWING A	EMCI 4141 DESIGN PROJECT I
	16:00 - 17:00		Ms. Rhoda	Supervisors
DAY	TIME	EDCI/2023 B.TECH (YR 3 SEM 1)	EDCI/2024 B.TECH (YR 2 SEM 1)	EDCI/2025 B.TECH (YEAR 1 SEMESTER 1)
MONDAY	7.00 - 8.00	EMCI 3144 FLUID MECHANICS II	EMCI 2146 CHEM.MASS BALANCE	EMCI 1131 INTRODUCTION TO COMPUTING
	8.00 - 9.00	Dr.Maina	Eng. Bess	
	9.00 - 10.00	EMCI 3148 PLANT LAYOUT DESIGN		EMCI 1144 WORKSHOP PRACTICE & TECH
	10.00 - 11.00			
	11.00 - 12.00	EMCI 3141 CHEM.ENG THERMO.I	EMCI 2141 CAD	EMCI 1141 INTRODUCTION TO ENG.
	12:00 - 13:00	Dr.Akach		Dr. Gitonga
	13:00 - 14:00	EMCI 3142 PROC. MEAS.& CONTROL	EMCI 2141 PARTICLE TECHNOLOGY	EMCI 1122 GENERAL CHEMISTRY
	14:00 - 15:00	Dr.Musamali	Dr. Gitonga	ONLINE
TUESDAY	15:00 - 16:00	EMCI 3147 ICP IIA	EMCI 2144 ICP IA	EMCI 1141 INTRODUCTION TO ENG.
	16:00 - 17:00	Ms.Johra	Mr. Kilonzi	Dr. Gitonga
	7.00 - 8.00	EMCI 3211 ENG.MATHEMATICS IIIB		EMCI 1143 ENG.DRAWING A
	8.00 - 9.00			
	9.00 - 10.00	EMCI 3148 PLANT LAYOUT DESIGN	EMCI 2111 ENG.MATHEMATICS II	EMCI 1111 ENG.MATHEMATICS IA
	10.00 - 11.00			
	11.00 - 12.00	EMCI 3121 ANALYTICAL CHEMISTRY	EMCI 2145 INTRO.TO MATERIAL SCI.	EMCI 1122 GENERAL CHEMISTRY
	12:00 - 13:00		Mr.Chira	ONLINE
WEDNESDAY	13:00 - 14:00	EMCI 3143 ENG. THERMO.II		EMCI 1141 MEASUREMENT PRINCIPLES
	14:00 - 15:00	Prof. Marennya		Dr.Onyango
	15:00 - 16:00	EMCI 3146 ENG.MATERIALS	EMCI 3211 ENG.MATHEMATICS IIIB	EMCI 1123 BIOLOGICAL SCIENCE
	16:00 - 17:00	Mr. Chira		
	7.00 - 8.00	EMCI 3211 ENG.MATHEMATICS IIIB	EMCI 2121 ORGANIC CHEM.	EMCI 1111 ENG.MATHEMATICS IA
	8.00 - 9.00			ONLINE
	9.00 - 10.00	EMCI 3145 MASS SEPARATION I		EMCI 1111 ENG.MATHEMATICS IA
	10.00 - 11.00	Eng. Bess		
THURSDAY	11.00 - 12.00	EMCI 3143 ENG. THERMO.II	EMCI 2111 ENG.MATHEMATICS II	EMCI 1121 PHYSICS A
	12:00 - 13:00	Prof. Marennya		ONLINE
	13:00 - 14:00	EMCI 3141 CHEM.ENG THERMO.I	EMCI 2146 CHEM.MASS BALANCE	UCCC 1101 COMMUNICATION SKILLS
	14:00 - 15:00	Dr.Akach	Eng. Bess	ONLINE
	15:00 - 16:00	EMCI 3142 PROC. MEAS.& CONTROL	EMCI 2144 ICP IA	EMCI 1144 WORKSHOP PRACTICE & TECH
	16:00 - 17:00	Dr.Musamali	Mr. Kilonzi	
	7.00 - 8.00	EMCI 2147 ELEC.ENG.PRINCIPLES	EMCI 2147 ELEC.ENG.PRINCIPLES	UCCC 1102 CRITICAL & CREATIVE THINKING
	8.00 - 9.00			ONLINE
	9.00 - 10.00	EMCI 3144 FLUID MECHANICS II	EMCI 2145 INTRO.TO MATERIAL SCI.	EMCI 1121 PHYSICS A
	10.00 - 11.00	Dr.Maina	Mr.Chira	ONLINE
	11.00 - 12.00	EMCI 3146 ENG.MATERIALS	EMCI 2121 ORGANIC CHEM.	EMCI 1121 PHYSICS A
	12:00 - 13:00	Mr. Chira		ONLINE
	13:00 - 14:00	EMCI 3147 ICP IIA		UCCC 1101 COMMUNICATION SKILLS
	14:00 - 15:00	Ms.Johra		ONLINE
	15:00 - 16:00	EMCI 3145 MASS SEPARATION I	EMCI 2143 APPLIED MECHANICS	EMCI 1122 GENERAL CHEMISTRY
	16:00 - 17:00	Eng. Bess		ONLINE
	7.00 - 8.00		EMCI 2141 PARTICLE TECHNOLOGY	EMCQ 1123 BIOLOGICAL SCIENCE
	8.00 - 9.00		Dr. Gitonga	

FRIDAY	9.00 - 10.00	EMCI 3121 ANALYTICAL CHEMISTRY	EMCI 2143 APPLIED MECHANICS	EMCI 1122 GENERAL CHEMISTRY
	10.00 - 11.00	ONLINE		
	11.00 - 12.00	EMCI 2147 ELEC.ENG.PRINCIPLES	EMCI 2147 ELEC.ENG.PRINCIPLES	EMCI 1121 PHYSICS A
	12:00 - 13:00	ONLINE		
	13:00 - 14:00	EMCI 1144 WORKSHOP PRACTICE & TECH		
	14:00 - 15:00			
	15:00 - 16:00	EMCI 1143 ENG.DRAWING A		
	16:00 - 17:00	Ms. Rhoda		
DAY	TIME	EDCE/2023 DIP.TECH (YR 3 SEM 1)	EDCE/2024 DIP.TECH (YEAR 2 SEMESTER 1)	EDCE/2025 DIP.TECH (YEAR 1 SEMESTER 1)
MONDAY	7.00 - 8.00	EMCE 225 ELECTRIC. ENG.PRINCIPLES	EMCE 225 ELECTRIC. ENG.PRINCIPLES	EMCE 128 FUNDAMENTALS OF CHEM. EN
	8.00 - 9.00	Mr. Kilonzi		
	9.00 - 10.00	EMCE 322 THERMOFLUIDS III	EMCE 221 APPLIED MECHANICS	EMCE 122 PHYSICAL CHEMISTRY
	10.00 - 11.00	Mr.Osio	ONLINE	
	11.00 - 12.00	EMCE 323 ICP II	EMCE 226 MASS & ENERGY BALANCE 127 INTRODUCTION TO ENGINEERII	
	12:00 - 13:00	Mr.Osio	Dr. Kagumba	Mr. Kilonzi
	13:00 - 14:00	EMCE 229 ENTERPRENUERSHIP		EMCE 129 COMMUNICATION SKILLS
	14:00 - 15:00	ONLINE		ONLINE
TUESDAY	15:00 - 16:00	EMCE 324 UNIT OPERATIONS III	EMCE 220 ENG.MATHEMATICS III	EMCE 126 MEASUREMENT PRINCIPLES
	16:00 - 17:00	Mr.Osio	MAIN HALL	Dr. Onyango
	7.00 - 8.00	EMCE 227 UNIT OPERATIONS I		EMCE 125 INTRODUCTION TO COMPUTE
	8.00 - 9.00	Mr.Osio		
	9.00 - 10.00	EMCE 322 THERMOFLUIDS III	EMCE 122 PHYSICAL CHEMISTRY	
	10.00 - 11.00	Mr.Osio	ONLINE	
	11.00 - 12.00	EMCE 323 ICP II	EMCE 222 THERMOFLUIDS I	EMCE 123 ENGINEERING DRAWING I
	12:00 - 13:00	Mr.Osio		
WEDNESDAY	13:00 - 14:00	EMCE 325 IOM I	EMCE 229 ENTERPRENUERSHIP	EMCE 129 COMMUNICATION SKILLS
	14:00 - 15:00	Ms.Wamaitha	ONLINE	ONLINE
	15:00 - 16:00	EMCE 324 UNIT OPERATIONS III	EMCE 221 APPLIED MECHANICS	EMCE 126 MEASUREMENT PRINCIPLES
	16:00 - 17:00	Mr.Osio	Dr. Onyango	
	7.00 - 8.00	EMCE 223 ORGANIC CHEMISTRY		EMCE 122 PHYSICAL CHEMISTRY
	8.00 - 9.00	ONLINE		
	9.00 - 10.00	EMCE 224 ENGINEERING DRAWING III		EMCE 123 ENGINEERING DRAWING I
	10.00 - 11.00			
THURSDAY	11.00 - 12.00	EMCE 321 PROC.CTRL & INSTRUMENT	EMCE 224 ENGINEERING DRAWING III	EMCI 121 PHYSICS I
	12:00 - 13:00	Dr.Musamali	ONLINE	
	13:00 - 14:00	EMCE 225 ELECTRIC. ENG.PRINCIPLES	EMCE 225 ELECTRIC. ENG.PRINCIPLES	EMCE 124 WORKSHOP TECHNOLOGY
	14:00 - 15:00			
	15:00 - 16:00	EMCE 320 ENG.MATHEMATICS V	EMCE 226 MASS & ENERGY BALAN	EMCE 122 PHYSICAL CHEMISTRY
	16:00 - 17:00	Dr. Kagumba		ONLINE
	7.00 - 8.00	EMCE 222 THERMOFLUIDS I		EMCE 127 INTRODUCTION TO ENGINEERII
	8.00 - 9.00	Mr. Kilonzi		
	9.00 - 10.00	EMCE 325 IOM I	EMCE 223 ORGANIC CHEMISTRY	EMCE 121 PHYSICS I
	10.00 - 11.00	Ms.Wamaitha	ONLINE	
	11.00 - 12.00	EMCE 227 UNIT OPERATIONS I		EMCE 121 PHYSICS I
	12:00 - 13:00	Mr.Osio		ONLINE
	13:00 - 14:00	EMCE 320 ENG.MATHEMATICS V	EMCE 228 CAD&M	EMCE 128 FUNDAMENTALS OF CHEM. EN
	14:00 - 15:00			Mr. Kilonzi
	15:00 - 16:00	EMCE 321 PROC.CTRL & INSTRUMENT	EMCE 228 CAD&M	EMCE 120 ENG.MATHEMATICS 1
	16:00 - 17:00	Dr.Musamali		

FRIDAY	7.00 - 8.00			EMCE 124 WORKSHOP TECHNOLOGY
	8.00 - 9.00			
	9.00 - 10.00	EMCE 210 IBL II INTERNAL	EMCE 220 ENG.MATHEMATICS III	EMCE 120 ENG.MATHEMATICS 1
	10.00 - 11.00		MAIN HALL	
	11.00 - 12.00	EMCE 210 IBL II INTERNAL		EMCE 121 PHYSICS I
	12:00 - 13:00			ONLINE
	13:00 - 14:00	EMCE 326 TRADE PROJECT I	EMCE 125 INTRODUCTION TO COMPUTE	
	14:00 - 15:00	Supervisors		
	15:00 - 16:00	EMCE 326 TRADE PROJECT I		
	16:00 - 17:00	Supervisors		

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