

DEPARTMENT OF CHEMISTRY AND MATERIAL SCIENCES MODULE TEACHING TIMETABLE SEPTEMBER TO DECEMBER 2024, SEMESTER 1				
BACHELOR OF TECHNOLOGY IN APPLIED CHEMISTRY (INDUSTRIAL)				
COURSE CODE – TMS/2024				
YEAR 1 SEMESTER 1				
COURSE TUTOR				
MODE OF TEACHING METHODS				
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
7 – 9 pm		SCI 4321 ENVIRONMENTAL IMPACT ASSESSMENT AND AUDIT DR. J. MURUGULA		SCI 4343 FOOD CHEMISTRY AND TECHNOLOGY DR. MURUGULA
9 – 11 am	SCI 4343 FOOD CHEMISTRY TECHNOLOGY DR. MURUGULA N221		SCI 4341 MATRIAL SCIENCE DR. OTTEND N221	SCI 4312 ORGANOMETALLIC CHEMISTRY DR. S. MURUGULA N221
11 – 1 pm	SCI 4341 MATRIAL SCIENCE DR. OTTEND N221	SCI 4342 QUALITY CONTROL AND QUALITY ASSURANCE PROF. AJESTER	SCI 4312 ORGANOMETALLIC CHEMISTRY DR. S. MURUGULA N221	SCI 4351 ENVIRONMENTAL IMPACT ASSESSMENT AND AUDIT DR. J. MURUGULA N221
1 – 3 pm	SCI 4321 NUCLEAR AND RADIATION CHEMISTRY MR. AJESTER		SCI 4342 QUALITY CONTROL AND QUALITY ASSURANCE PROF. AJESTER	SCI 4361 RESEARCH PROJECT N221
3 – 5 pm	SCI 4320 ENTREPRENEURSHIP EDUCATION ----- ONLINE	SCI 4351 ENTREPRENEURSHIP EDUCATION ----- ONLINE	SCI 4331 NUCLEAR AND RADIATION CHEMISTRY MR. AJESTER N221	

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COURSE CODE – TMS/2024				
YEAR 1 SEMESTER 1				
COURSE TUTOR				
MODE OF TEACHING METHODS				
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
7 – 9 pm		SCI 3111 CHEMISTRY OF FLAME ELEMENTS DR. AJESTER N221		SCI 3111 CHEMISTRY OF F- BLOCK ELEMENTS DR. AJESTER N221
9 – 11 am	SCI 3142 MATRIAL AND ENERGY BALANCE DR. OTTEND N221		SCI 3121 ORGANIC SYNTHESIS DR. MURUGULA N221	SCI 3121 ELECTROCHEMISTRY DR. CHACKER N221
11 – 1 pm	SCI 3211 COORDINATION CHEMISTRY PROF. SARAH N221	SCI 3142 MATRIAL AND ENERGY BALANCE DR. OTTEND N221	SCI 3143 FORMULATION CHEMISTRY AND TECHNOLOGY DR. CHACKER N221	SCI 3122 POLYMER CHEMISTRY AND PROCESSING DR. MURUGULA N221
1 – 3 pm			SCI 3141 INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY MS. GAYI N221	SCI 3141 INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY MS. GAYI N221
3 – 5 pm	SCI 3143 FORMULATION CHEMISTRY AND TECHNOLOGY DR. CHACKER N221	SCI 3211 COORDINATION CHEMISTRY PROF. SARAH N221	SCI 3122 POLYMER CHEMISTRY AND PROCESSING DR. MURUGULA N221	SCI 3131 ELECTROCHEMISTRY DR. CHACKER N221

DEPARTMENT OF CHEMISTRY AND MATERIAL SCIENCES MODULE TEACHING TIMETABLE SEPTEMBER TO DECEMBER 2024, SEMESTER 2				
BACHELOR OF TECHNOLOGY IN APPLIED CHEMISTRY (INDUSTRIAL)				
COURSE CODE – TMS/2025				
YEAR 1 SEMESTER 1				
COURSE TUTOR				
MODE OF TEACHING METHODS				
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
7 – 9 pm	SCI 2103 PROBABILITY AND STATISTICS			SCI 2242 ENVIRONMENTAL CHEMISTRY DR. J. MURUGULA N221
9 – 11 am	SCI 2103 INSTRUMENTAL METHODS OF ANALYSIS DR. SHEKH N221	SCI 2103 CHEMISTRY OF I AND P BLOCK ELEMENTS PROF. SARAH N221	SCI 2242 ENVIRONMENTAL CHEMISTRY DR. J. MURUGULA N221	SCI 2221 AROMATIC COMPOUNDS AND THERMOCHEMISTRY PROF. CHLOD N221
11 – 1 pm		SCI 2221 AROMATIC COMPOUNDS AND THERMOCHEMISTRY PROF. CHLOD N221	SCI 2103 CHEMICAL THERMODYNAMICS AND THERMOCHEMISTRY PROF. CHLOD N221	SCI 2141 INTRODUCTION TO INDUSTRIAL CHEMISTRY DR. SHEKH
1 – 3 pm		SCI 2103 PROBABILITY AND STATISTICS	SCI 2151 INSTRUMENTAL METHODS OF ANALYSIS DR. SHEKH N221	SCI 2121 REACTIONS OF ORGANIC COMPOUNDS MR. SARATHA N221
3 – 5 pm	SCI 2151 REACTIONS OF ORGANIC COMPOUNDS MR. SARATHA N221	SCI 2141 INTRODUCTION TO INDUSTRIAL CHEMISTRY DR. SHEKH N221		SCI 2111 CHEMISTRY OF I AND P BLOCK ELEMENTS PROF. SARAH N221

DEPARTMENT OF CHEMISTRY AND MATERIAL SCIENCES MODULE TEACHING TIMETABLE SEPTEMBER TO DECEMBER 2024, SEMESTER 2				
BACHELOR OF TECHNOLOGY IN APPLIED CHEMISTRY (INDUSTRIAL)				
COURSE CODE – TMS/2025				
YEAR 1 SEMESTER 1				
COURSE TUTOR				
MODE OF TEACHING METHODS				
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
7 – 9 pm	UECC 1202 CRITICAL AND CREATIVE THINKING ONLINE	UECC 1202 CRITICAL AND CREATIVE THINKING ONLINE	SCI 1205 BIOLOGY DR. MURUGULA N221	SCI 1205 BIOLOGY DR. MURUGULA N221
9 – 11 am	SCI 1201 INTRODUCTION TO PHYSICAL CHEMISTRY PROF. CHLOD N221			SCI 1203 ALGEBRA N221
11 – 1 pm			SCI 1241 LABORATORY DESIGN, SAFETY, AND FIRST AID MR. LATHI N221	SCI 1204 PHYSICS I DR. MURUGULA
1 – 3 pm	SCI 1204 PHYSICS I DR. MURUGULA N221	SCI 1241 ATOMIC STRUCTURE AND BONDING PROF. MURUGULA N221		SCI 1211 ATOMIC STRUCTURE AND BONDING PROF. MURUGULA
3 – 5 pm	UECC 1205 COMMUNICATION SKILLS DR. SAR ONLINE	UECC 1205 COMMUNICATION SKILLS DR. SAR ONLINE	SCI 1231 INTRODUCTION TO PHYSICAL CHEMISTRY PROF. CHLOD N221	SCI 1241 LABORATORY DESIGN, SAFETY, AND FIRST AID MR. LATHI

DEPARTMENT OF CHEMISTRY AND MATERIAL SCIENCES MODULE I TEACHING TIMETABLE SEPTEMBER TO DECEMBER 2026, SEMESTER 1					
DIPLOMA OF TECHNOLOGY IN ANALYTICAL CHEMISTRY					
Class code – SPCE/2024					
Year 3 Sem 1					
COURSE TUTOR:					
MODE OF TEACHING: BLENDED					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7 – 9 am	SSCE 3251 ENTREPRENEURSHIP EDUCATION ONLINE	SSCE 3251 ENTREPRENEURSHIP EDUCATION ONLINE	SSCE 3125 RESEARCH METHODS AND TRADE PROJECT DR. MIRUKA	SSCE 3125 RESEARCH METHODS AND TRADE PROJECT DR. MIRUKA N201	
9 – 11 am	SSCE 3121 PHYSICAL CHEMISTRY V - PHASE EQUILLIBRIA MR. KIMEI				SSCE 3122 ORGANIC CHEMISTRY V - POLYMER CHEMISTRY DR. MBURU
11 – 1 pm			SSCE 3121 PHYSICAL CHEMISTRY V - PHASE EQUILLIBRIA MR. KIMEI N201	SEMINAR DAY	IBL/PROJECT RESEARCH N219
1 – 3 pm	SSCE 3144 SEPARATION TECHNIQUES II – FILTRATION & EXTRACTION MR. BENARD N121	SSCE 3122 ORGANIC CHEMISTRY V - POLYMER CHEMISTRY DR. MBURU N201	SSCE 3144 SEPARATION TECHNIQUES II – FILTRATION & EXTRACTION MR. BENARD	SSCE 3114 BIOCHEMISTRY II N121	
3 – 5 pm	SSCE 3114 BIOCHEMISTRY II N121	SSCE 3123 INORGANIC CHEMISTRY V - D-BLOCK ELEMENTS MR. OKONJI N201		SSCE 3123 INORGANIC CHEMISTRY V - D-BLOCK ELEMENTS MR. OKONJI N223	

DEPARTMENT OF CHEMISTRY AND MATERIAL SCIENCES MODULE I TEACHING TIMETABLE SEPTEMBER TO DECEMBER 2026, SEMESTER 1					
DIPLOMA OF TECHNOLOGY IN INDUSTRIAL CHEMISTRY					
Class code – SPCE/2025					
Year 2 Sem 1					
COURSE TUTOR:					
MODE OF TEACHING: BLENDED					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7 – 9 am				SSCE 1101 MATHEMATICS I	
9 – 11 am					SSCE 1101 MATHEMATICS I N121
11 – 1 pm				SEMINAR DAY	
1 – 3 pm	SSCE 2123 INORGANIC CHEMISTRY IIA - GROUP III AND IV ELEMENTS MR. OKONJI N121	SSCE 2143 GRAVIMETRIC ANALYSIS MS. GATHII N223	SSCE 2113 COMPUTER PROGRAMMING	SSCE 2142 VOLUMETRIC ANALYSIS MS. GATHII N223	SSCE 2122 ORGANIC CHEMISTRY III - ALKANOIC ACID DERIVATIVES AND AMINES MS. BAKASA N223
3 – 5 pm	SSCE 2141 INTRODUCTION TO SPECTROPHOTOMETRY MR. BENARD N223	SSCE 2123 INORGANIC CHEMISTRY IIA - GROUP III AND IV ELEMENTS MR. OKONJI N223	SSCE 2113 COMPUTER PROGRAMMING	SSCE 2141 INTRODUCTION TO SPECTROPHOTOMETRY MR. BENARD	SSCE 2121 PHYSICAL CHEMISTRY III - THERMOCHEMISTRY AND THERMODYNAMICS MS. NYAWIRA N223
5 – 7 pm	SSCE 2142 VOLUMETRIC ANALYSIS MS. GATHII N223	SSCE 2122 ORGANIC CHEMISTRY III - ALKANOIC ACID DERIVATIVES AND AMINES MS. BAKASA N-121	SSCE 2121 PHYSICAL CHEMISTRY III - THERMOCHEMISTRY AND THERMODYNAMICS MS. NYAWIRA N223	SSCE 2143 GRAVIMETRIC ANALYSIS MS. GATHII N223	

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DIPLOMA OF TECHNOLOGY IN ANALYTICAL CHEMISTRY					
Class code – SPCE/2026					
Year 1 Sem 1					
COURSE TUTOR:					
MODE OF TEACHING: BLENDED					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7 – 9 am	UCCC 1103 COMMUNICATION SKILLS DR. KIAI ONLINE	UCCC 1103 COMMUNICATION SKILLS DR. KIAI ONLINE		SSCE 1101 MATHEMATICS I	
9 – 11 am					SSCE 1101 MATHEMATICS I N121
11 – 1 pm				SEMINAR DAY	
1 – 3 pm					
3 – 5 pm	SSCE 1121 PHYSICAL CHEMISTRY I - ACIDS, BASES, GAS LAWS MR. KIMEI N201	SSCE 1112 BIOLOGY MR. KANYENJI N121	SSCE 1122 ORGANIC CHEMISTRY I - ALKYNES AND ALKYL HALIDES MS. BAKASA N121	SSCE 1112 BIOLOGY MR. KANYENJI	SSCE 1123 INORGANIC CHEMISTRY I - ATOMIC STRUCTURE MR. OKONJI N201
5 – 7 pm	SSCE 1124 LABORATORY PRACTICE I DR. GICHUKI	SSCE 1124 LABORATORY PRACTICE I DR. GICHUKI N201	SSCE 1122 ORGANIC CHEMISTRY I - ALKYNES AND ALKYL HALIDES MS. BAKASA	SSCE 1123 INORGANIC CHEMISTRY I - ATOMIC STRUCTURE MR. OKONJI	SSCE 1121 PHYSICAL CHEMISTRY I - ACIDS, BASES, GAS LAWS MR. KIMEI