SEM I: JANUARY – APRIL 2022

MASTERS

MTech CT Yr 1

Unit Code	Course Unit	Lecturer
SCCC 7110	Research Methods	Prof. Ataro / Dr. Njeri
SCCC 7113	Advanced Computer Networks	Dr. Ronoh
SCCC 7111	Advanced Algorithms	Prof. Salesio
SCCC 7211	Principles of Computer Security	Dr. Njuki

DEGREE

YEAR 4

SCCI 2018 – BTech CT

Unit Code	Course Unit	Lecturer
ECSI 4101	Project Management	Elizabeth
ECSI 4102	Software Engineering Developments	Abuodha
ECSI 4103	Information Systems Management and Audit	Grace
ECSI 4104	Distributed Systems and Networks	Mulei
ECSI 4105	Database Administration	Muchiri
ECSI 4106	Automata Theory and Languages	Prof. Salesio
ECSI 4107	Compiler Design and Construction	
ECSI 4108	Computer Vision	Ngumbao
ECSI 4109	Computer Technology Project A	Edgar
ECSI 4201	Organization Management	

SCII 2018 – BTech IT

Unit Code	Course Name	Lecturer
ECII 4101	Software Project Management	Elizabeth
ECII 4102	Multimedia Systems & Applications	Luke
ECII 4202	Environmental Management	
ECII 4104	Distributed Systems and Networks	Mulei
ECII 4105	Database Administration	Muchiri
ECII 4106	Computer Vision	
ECII 4107	Information Technology Project A	Edgar
ECII 4201	Organization Management	

SCCJ 2018 - – BTech CN

Unit Code	Course Unit	Lecturer
ECCI 4200	Environmental Management	
ECCI 4102	Network Project Management	Elizabeth
ECCI 4103	Internet Applications and Development	Edwin
ECCI 4104	Distributed Systems and Client Server Networks	Mulei

ECCI 4105	Database Administration	Muchiri
ECCI 4106	Multimedia Communications	Luke
ECCI 4107	Telecommunication Applications	Mwaura
ECCI 4108	Computer Technology Project A	Edgar
ECCI 4201	Organization Management	
	Computer Graphics	Kane

TERM I: JANUARY – MARCH 2022

DEGREE

YEAR 3

SCCI 2019 - – BTech CT

Unit Code	Course Unit	Lecturer
ECSI 3100	Entrepreneurship Education	
ECSI 3102	Linear Algebra	
ECSI 3103	Statistical & Financial Accounting Systems	Edgar
ECSI 3104	Data Structures, Design and Analysis of Algorithms	Wairagu
ECSI 3105	Operating Systems Principles	Wairagu
ECSI 3106	Object Oriented Analysis and Design	Elizabeth
ECSI 3109	Micro-Processor Systems	Kamau

SCII 2019 - – BTech IT

Unit Code	Course Unit	Lecturer
ECII 3100	Entrepreneurship Education	
ECII 3102	Linear Algebra	
ECII 3103	Statistical & Financial Accounting Systems	Edgar
ECII 3104	Data Structures and Analysis of Algorithms	Wairagu
ECII 3106	Simulation and Modelling	
ECII 3105	Operating Systems Principles & Design	Wairagu

SCCJ 2019 - – BTech CN

Unit Code	Course Unit	Lecturer
ECCI 3100	Entrepreneurship Education	
ECCI 3101	Linear Algebra	
ECCI 3104	Communication System II	Dr. Ronoh
ECCI 3105	Data Structures and Algorithms	Wairagu
ECCI 3106	Object Oriented Analysis and Design	Elizabeth
ECCI 3108	Operating Systems Principles and Design	Wairagu
ECCI 2209	Statistics and Financial Accounting Systems	Edgar

DIPLOMA

YEAR 3

SCEE 2019 - Dip CT

Unit Code	Course Unit	Lecturer
ECSE 3101	Principles and Practice of Management	
ECSE 3102	Calculus	
ECSE 3103	E-Commerce	Muchiri
ECSE 3104	Microprocessor Systems	Kamau
ECSE 3105	Object Oriented Programming I	Mwanzia
ECSE 3107	Computer Technology Project A	Edgar

SCIE 2019 - Dip CT

Unit Code	Course Unit	Lecturer
ECIE 3101	Principles and Practice of Management	
ECIE 3102	Calculus	
ECIE 3103	E-Commerce	Muchiri
ECIE 3104	Unix Operating Systems	Mwanzia
ECIE 3105	Object Oriented Programming	Mwanzia
ECIE 3107	Information Technology Project A	Edgar

TERM II: JANUARY – MARCH 2022

DEGREE

YEAR 2

SCCI 2020 - – BTech CT

Course Code	Course Name	Lecturer
ECSI 2104	Electrical Installation Technology	
ECSI 2106	Visual Programming	
ECSI 2108	Internet and web Based Programming	Edwin
ECSI 2201	Probability and Statistics	Kahoro
ECSI 2103	Analogue Electronics	Owira
ECSI 2203	E-Commerce	Mulei
ECSI 2205	System Design and Implementation	

SCII 2020 - – BTech IT

Course Code	Course Name	Lecturer
ECII 2104	Electrical Installation Technology	
ECII 2107	Visual Programming	
ECII 2108	Internet & Web Based Programming	Edwin
ECII 2201	Probability and Statistics	Kahoro
ECII 2103	Analogue Electronics	Owira
ECII 2203	E-Commerce	Mulei

ECII 2205	System Design and Implementation	

SCCJ 2020 - – BTech CN

Course Code	Course Name	Lecturer
ECSI 2104	Electrical Installation Technology	
ECCI 2103	Internet & Web based Programming	Edwin
ECCI 2101	Computer Networks I	Ngugi
ECCI 2200	Probability and Statistics	Kahoro
ECCI 2102	Analogue Electronics	Owira
ECCI 2202	Communication System I	
ECCI 2106	Visual Programming	

YEAR 1

SCCI 2021 – BTech CT

Course Code	Course Unit	Lecturer
UCCC 1201	Health Education	
ECII 1206	Database Systems Principles	Muchiri
ECII 1101	Physics	
ECII 1106	Operating System Technologies	Muasya
ECII 1107	Internet Technologies	Ngugi
ECII 1205	Structured Programming	Kariuki

SCII 2021 – BTech IT

Course Code	Course Unit	Lecturer
UCCC 1201	Health Education	
ECII 1206	Database Systems Principles	Muchiri
ECII 1101	Physics	
ECII 1106	Operating System Technologies	Muasya
ECII 1107	Internet Technologies	Ngugi
ECII 1205	Structured Programming	Kariuki

SCCJ 2021 -– BTech CN

Course Code	Course Unit	Lecturer
UCCC 1201	Health Education	
ECII 1206	Database Systems Principles	Muchiri
ECII 1101	Physics	
ECII 1106	Operating System Technologies	Muasya
ECII 1107	Internet Technologies	Ngugi
ECII 1205	Structured Programming	Kariuki

DIPLOMA

YEAR 2

SCCE 2020 – Dip CT

Course Code	Course Name	Lecturer
ECSE 2105	Analogue Electronics	Owira
ECSE 2107	Visual Programming	Dr. Njuki
ECSE 2108	System Analysis	Sarah
ECSE 2201	Entrepreneurship Education	
ECSE 2202	Linear algebra	
ECSE 2203	Electrical Installation Technology 1	
ECSE 1203	Electrical Engineering Principles	

SCIE 2020 - Dip IT

Course Code	Course Name	Lecturer
ECIE 2107	Visual Programming	Dr. Njuki
ECIE 2108	System Analysis	Sarah
ECIE 2105	Analogue Electronics	Owira
ECIE 2201	Entrepreneurship Education	
ECIE 2202	Linear Algebra	
ECIE 1203	Electrical Engineering Principles	

YEAR 1

SCCE 2021- Dip CT

Course Code	Course Unit	Lecturer
UCCC 1201	Health Education	
ECIE 1205	Structured Programming	Kariuki
ECIE 1106	Operating System Technologies	Muasya
ECIE 1204	Computer Networking Technology	Peterson
ECIE 1206	Principles of Database Management Systems	Kapkiyai

SCIE 2021- Dip IT

Course Code	Course Unit	Lecturer
UCCC 1201	Health Education	
ECIE 1205	Structured Programming	Kariuki
ECIE 1106	Operating System Technologies	Muasya
ECIE 1204	Computer Networking Technology	Peterson
ECIE 1206	Principles of Database Management Systems	Kapkiyai