



***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
ASTRONOMY**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

AST-131-F	General introduction to Astronomy
AST-134-5	Spherical Astronomy and Kepler Orbits
MAT-111- N	Precalculus mathematics
MAT-112-P	Calculus A
MAT-113-Q	Calculus B
MAT-103-N	Linear Algebra
PHY-103-8	Practical work
PHY-104-9	Modern physics
PHY-105-A	Mechanics (physics)
PHY-106-B	Electromagnetism and heat
CSS-101-H	Comprehension skills for science
CEM-101-A	End-user computing
STA-105-M	Basic statistics
APM-113-U	Applied linear algebra
APM-114-V	Mathematical modelling
COS-111-U	Programming

<b>SECOND YEAR</b>
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AST-201-N	Structure and evolution of stars
AST-202-P	Structure and evolution of galaxies
AST-203-S	Astronomy practicals
MAT-114-V	Calculus in higher dimensions
APM-115-W	Calculus in higher dimensions
MAT-115-W	Differential equations
APM-116-V	Differential equations
PHY-107-9	Classical mechanics
PHY-108-A	Electricity and magnetism
PHY-109-E	Waves

**THIRD YEAR**

PHY-201-D	Quantum physics
PHY-202-E	Statistical physics
AST-203-V	Advanced Astronomy practicals
AST-204-T	Radiative mechanism
AST-205-U	Radiative transfer
AST-206-V	Observational techniques
MAT-116-W	Complex analysis (mathematics)
APM-117-3	Mechanics and the calculus of variations (applied mathematics)
COS-112-A	Numerical methods II (Computer science)

**PROJECT**



***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
SOCIOLOGY**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Introduction to Sociology.
- Social Inequality.
- Functions of Social Theory.
- Introduction to Sociological Research Methods.

**SECOND YEAR**

- Contemporary Sociological Theory.
- Globalization Culture.
- Human Social Organization.
- Social Psychology.
- Anthropology of Ritual and Beliefs.
- Sociological Research Methods.

**DISSERTATIONS**







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**MASTERS DEGREE  
OF  
COMPUTER SCIENCE AND  
INFORMATION SYSTEM**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Information Systems Development.
- Project Management and Business Strategy.
- Artificial Intelligence.
- Computer and Network Security.
- Database Management Systems (DBMS).
- Cryptography.
- Distributed Systems.
- Design and Analysis of Algorithms.
- Wireless Mobile and Ad-hoc Networking.
- Computer Law and Policy.

**SECOND YEAR**

- Systems Design, Implementation and Maintenance.
- Data Mining.
- Computer Video and Graphics.
- Systems Administration.
- Agile Web Development.
- Information Systems Security Management.
- Logic and Automated Reasoning.
- Probabilistic Graphical Models - Principal and Technique.
- IT Management.

**DISSERTATION AND RESEARCH QUESTION**

"Empirical and pragmatic evaluation of IT in a merger and acquisition process". (400 pages).





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**MASTERS DEGREE  
OF  
DIVINITY  
ONE YEAR**

***CURRICULUM***

<b>FIRST YEAR</b>
-------------------

- Comparative Theology
- Philosophy of Divinity
- Philosophy of World Religion
- Theology of conflicts Resolutions and Reconciliation
- Theosophy
- Sociology of Religion
- Introduction philosophy and its Branches
- Psychology of counseling

<b>SECOND YEAR</b>
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- Division of Sorcery
- Mythology
- Business Administration
- Occult
- Genealogy and the Ministry of Jesus
- Introduction to the Theory of Law (legal Philosophy and Reasoning
- Advanced Philosophy
- Principles of modern hermeneutics
- Communion with God Mistry Management and Administration

<b>THIRD YEAR</b>
-------------------

- Christology
- Human Resource Management and Religious Studies
- Research Methodologies





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
PSYCHOLOGY**

**CURRICULUM**

<b>BACHELORS DEGREE – PSYCHOLOGY</b>
--------------------------------------

- Social psychology.
- Psychoanalysis study.
- Abnormal behavior and mental health.
- Psychological research.
- Community psychology.
- Interpersonal skills in diverse contexts.
- Industrial psychological testing and assessment.
- Human capacity development.
- Labour conflict and negotiations.
- Advanced criminal law.
- Advance family law.
- Advanced medical law.
- Cognition - thinking, memory and problem solving.

<b>SECOND YEAR</b>
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- Public management skills.
- Public human resource management and organizing.
- Media studies technology.
- Therapeutic psychology.
- Psychological assessment.
- Research methodology.
- Abnormal behavior and mental health.
- Personality theories in psychology.
- Child and adolescent development.
- Counselling skills.





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**DOCTORATE DEGREE  
OF  
ENGINEERING SCIENCE**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Biomechanics and bio tribology.
- Mechanical and robotics.
- Mathematical and computational methods in science and engineering.
- Mathematical and computational methods in science and engineering.
- Mathematical and computational methods in science and engineering.
- Mathematical methods and computational techniques in electrical engineering.

<b>SECOND YEAR</b>
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- Biomechanics and bio tribology of orthopedic knee prostheses.
- Rain sensor for automatic systems on vehicles.
- Automation, mobile robotics and intelligent system.
- Applied electromagnetics wireless and optical communications.
- Open architecture systems for compliance robots control.
- Research trends in mechanics.

### **THIRD YEAR**

- Agriculture engineering.
- Climbing and walking robots.
- Intelligent technologies in human related sciences.
- Robotics and aerospace.
- Optimization of mechanical engineering.
- Advanced mechatronic systems.
- Multidimensional ethnic theory.
- Open architecture systems for metro walking robots control.
- Measure and control robotics.
- Aspects of reliability implementation on photovoltaic systems.

#### **PROJECT**

Research on the implementation of automatic discharge handling packaging palletizing finished products facilities to achieve on experimental complex command control and drive system model for a dedicated flow. (600 A4 typed pages).





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
EDUCATION**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Curriculum development II.
- Educational organization.
- Philosophy of education.
- Educational psychology.
- Educational evaluation.
- Education administration and management II.
- Capacity building II.
- Classroom management.
- Quantitative skills.
- Educational technology.
- Learning theory.
- Adolescent psychology.

**SECOND YEAR**

- Computer - supported collaborative learning.
- Multicultural education.
- Human resource management in education.
- International education policy and development.
- Organizational development in education.
- Education law and professional ethics.
- Training and development in student personnel.
- Bloom's Taxonomy of educational objectives.
- Motivational theory.
- Managing school as organization.
- Problem-based learning.
- Intelligent tutoring.

**PROJECT - 200 PAGES**





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
PUBLIC HEALTHY POLICY**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Biological sciences.
- Mathematics and statistics.
- Psychology and social behavior.
- Sociology
- Political science.
- Environmental analysis and design.

<b>SECOND YEAR</b>
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- Healthy policy and administration.
- Criminology, laws and society.
- Economics II.
- Planning, policy and design.
- Political science II.
- Management
- Social and behavior health sciences.
- Anthropology
- Psychology and social behavior II.
- Health policy and management.







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
SOCIAL STUDIES  
-  
INTERNATIONAL RELATIONS  
AND DIPLOMACY**

***CURRICULUM***

<b>FIRST YEAR</b>
-------------------

- Fundamentals of international politics.
- Economics
- Political evolution of African states.
- The politics of contemporary.
- Languages; French, Swahili, Portuguese, Arabic, Greek.
- Persuasive communication skills (public speaking).
- Comparative religious studies (introduction to the religious of the world).
- Statistics (data analysis).
- Islamic politics and economics.
- Introduction to business information systems.
- World issues; a geographical perspective.
- Understanding the state.

<b>SECOND YEAR</b>
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- Public relations and advertising.
- International economics.
- Political economy.
- International political dynamics.
- International organizations.
- Contemporary issues in politics.
- Research in social studies.
- Economic history of the world.
- International finance.
- International legal principles of carriage by air and sea.

**THIRD YEAR**

- International political theory.
- International political economy.
- Political conflicts and conflicts resolutions.
- Democracy
- International human rights.
- General principles of international law.
- Media studies.

**DISSERTATIONS**



***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**MASTERS DEGREE  
IN  
SOCIAL STUDIES  
-  
INTERNATIONAL RELATIONS  
AND DIPLOMACY**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Fundamentals of international politics.
- International economics.
- Research in social studies.
- International political dynamics.
- International human rights.
- General principles of international law.
- International political theory.

**SECOND YEAR**

- International finance.
- Diplomacy
- EHY 101 - Economic history of the world.
- Political economy.
- Philosophy of religious.
- Psychology
- Languages - Linguistics; ARB - Arabic - FRC - French.
- HSY-101 - World history.
- Understanding the state.
- LCP-101-F - General principles of international law.
- HSY-102 - Themes in 20th Century world history towards globalization.
- LCP-102-G - International legal principles of carriage by air and sea.
- LCP-102-J - International legal principles of GATT and GATS.
- RST-101-I - Comparative religious studies; Islam, Jewish, Hinduism, Buddha.
- Linguistic - languages; ARB - Arabic, FRC - French, RSN - Russia, PTV - Portuguese, SPS, Spanish, ITN - Italian

PROJECT - 400 PAGES







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
ART IN POLITICAL STUDIES**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Politics as Social Activity
- Understanding the state
- Constitutional Law
- Fundamental Rights
- Administrative Law
- Economics
- Introduction to English Skills
- Statistics of Data Analysis
- Primary Health Care
- Persuasive Communication
- Introduction to Business
- Information System
- Introduction to Development Administration
- Planning and Macro Organization in Organization in Health Services of Health Service Management

<b>SECOND YEAR</b>
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- Politics and Public Policy
- Environmental Affairs
- Culture of Education
- Sociology of Population
- Rural of Urban Development administration
- Micro of Macro Economics
- Democracy of Forms of Regime
- Religious Studies
- Ethical Theory of Methodology
- International Communication





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
STATISTICS  
-  
FACULTY OF  
ECONOMIC AND MANAGEMENT**

***CURRICULUM***

<b>FIRST YEAR</b>
-------------------

- Statistics: Data Analysis.
- Statistics: Quantifying Uncertainty.
- Mathematics at matriculation.
- Probability and statistics.
- Basic statistics.
- Applied statistics.
- Sample surveys.

<b>SECOND YEAR</b>
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- Applied statistics II.
- Sample surveys.
- Distribution theory II.
- Analysis of variance and regression.
- Quantity control and applied statistics.







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**MASTERS DEGREE  
OF  
PUBLIC HEALTH**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Environmental analysis and design.
- Global health policy.
- Psychiatry and law.
- Environmental science.
- Health policy and administration.
- Healthy psychology.
- Political science.

<b>SECOND YEAR</b>
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- Applied biostatistics.
- Epidemiology and genetics.
- Occupational and environmental health.
- Macro-economics of economic development.
- Human development.
- Health systems management.
- Fundamentals of marketing and business communication.

<b>THIRD YEAR</b>
-------------------

- HRM-301-Q - Human resource management.
- CMH-302-P - Public healthcare systems.
- CMH-303-Q - Perspectives of public health.
- CMH-304-R - Intercultural development and health.
- CMH-305-Q - Basic epidemiology.
- CMH-305-Q - Leadership development and philosophy.
- CMH-305-Q - Research methodologies and evaluations.

<b>FOURTH YEAR</b>
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- History medicine from small pox to AIDS.
- Criminology, law and society.
- Capstone experience.
- Practicum.



***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
ARTS IN ENGINEERING SCIENCE**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Introduction to Engineering Science.
- Information Engineering and Electronic.
- Information and Computing Science.
- Electrical Engineering.
- Mathematics and Engineering.
- Engineering Mechanics.
- Advanced Engineering in Applied Mathematics.
- Systems of Science.
- Computers in Business.
- Applied Mathematics.
- Computational and Modelling.
- Data networks.
- Simulation and Modelling.
- Energy.
- Geology and Geography.
- Information Sciences.
- Advance Marketing Management and Finances.
- Theoretical and Applied Mechanics.
- Educational Technologies.

**SECOND YEAR**

- Applied Mechanics and Material.
- Applications of Electrical Engineering.
- Technical Science.
- Physics.
- Mathematics.
- Advances in Computer Science and Applications.
- Mathematics and Computers in Business and Economics.
- Software, Knowledge, Information Management and Applications.
- Circuits, Systems and Control.
- Systems Theory and Scientific Computation.

**PROJECT**

Dynamic problems in solid mechanics, Dynamic Systems using PLCs in Dynamic System Control with Industrial Applications.

(200 pages)







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**MASTERS DEGREE  
OF  
BUSINESS ADMINISTRATION**

**CURRICULUM**

<b>MASTERS DEGREE - BUSINESS ADMINISTRATION</b>
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**FIRST YEAR**

- Business Economics.
- Leadership and Entrepreneurship.
- Ethics of Corporate Governance.
- Sustainability Management.
- Project Management.
- Financial Accountability in the Public Sector.
- Marketing Strategy.
- Management, People and Organizations.
- Gender in Management.
- Business Strategy.
- Management of Change.
- Corporate Finance.

## **SECOND YEAR**

- Global Strategy Management.
- Strategic Management.
- International Consultancy Project.
- Business Research Methods.
- Team Consultancy Project.
- International Human Resource Management.
- Systems Development Project Management.
- Information Systems Strategy.
- Integrated Marketing Communication.

### **PROJECT**

"A comparative study of International Trade China and G7 with Africa". (400 pages).





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**MASTERS DEGREE  
OF  
COMPUTER SCIENCE AND  
INFORMATION SYSTEM**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Information Systems Development.
- Project Management and Business Strategy.
- Artificial Intelligence.
- Computer and Network Security.
- Database Management Systems (DBMS).
- Cryptography.
- Distributed Systems.
- Design and Analysis of Algorithms.
- Wireless Mobile and Ad-hoc Networking.
- Computer Law and Policy.

**SECOND YEAR**

- Systems Design, Implementation and Maintenance.
- Data Mining.
- Computer Video and Graphics.
- Systems Administration.
- Agile Web Development.
- Information Systems Security Management.
- Logic and Automated Reasoning.
- Probabilistic Graphical Models - Principal and Technique.
- IT Management.

**DISSERTATION AND RESEARCH QUESTION**

"Empirical and pragmatic evaluation of IT in a merger and acquisition process". (400 pages).







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
COMPUTER SCIENCE  
AND INFORMATION SYSTEMS**

***CURRICULUM***

<b>FIRST YEAR</b>
-------------------

- Information systems principles and networking
- Information systems analysis and design
- Advanced programming
- Information systems management
- Operating systems and machine principles
- Advanced web designing

<b>SECOND YEAR</b>
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- Management IT projects and systems
- Software development projects
- Data structures and algorithms
- Design and analysis computer algorithms
- Data base management system

**THIRD YEAR**

- Computer Organization and Architecture
- Computational intelligence
- ICT Management and Information Security
- Web based Information System
- Modern software Engineering
- Mathematical Techniques to Computer Science

PROJECT - 200 A4 Size typed pages



***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
PSYCHOLOGY**

***CURRICULUM***

<b>BACHELORS DEGREE – PSYCHOLOGY</b>
--------------------------------------

- Social psychology.
- Psychoanalysis study.
- Abnormal behavior and mental health.
- Psychological research.
- Community psychology.
- Interpersonal skills in diverse contexts.
- Industrial psychological testing and assessment.
- Human capacity development.
- Labour conflict and negotiations.
- Advanced criminal law.
- Advance family law.
- Advanced medical law.
- Cognition - thinking, memory and problem solving.

<b>SECOND YEAR</b>
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- Public management skills.
- Public human resource management and organizing.
- Media studies technology.
- Therapeutic psychology.
- Psychological assessment.
- Research methodology.
- Abnormal behavior and mental health.
- Personality theories in psychology.
- Child and adolescent development.
- Counselling skills.







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
EDUCATION**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Curriculum development II.
- Educational organization.
- Philosophy of education.
- Educational psychology.
- Educational evaluation.
- Education administration and management II.
- Capacity building II.
- Classroom management.
- Quantitative skills.
- Educational technology.
- Learning theory.
- Adolescent psychology.

**SECOND YEAR**

- Computer - supported collaborative learning.
- Multicultural education.
- Human resource management in education.
- International education policy and development.
- Organizational development in education.
- Education law and professional ethics.
- Training and development in student personnel.
- Bloom's Taxonomy of educational objectives.
- Motivational theory.
- Managing school as organization.
- Problem-based learning.
- Intelligent tutoring.

**PROJECT - 200 PAGES**





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
COMPUTER SCIENCE  
MATHEMATICS**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Introduction to development and software program
- Information Engineering and Electronic Business
- Foundations of Business Mathematics
- Logical Design
- Internet and Multimedia Application
- Mathematics of Engineering
- Computer Engineering
- Computer Software used in teaching
- Linear Algebra
- Quality Information System
- Computer - based Mathematics

**SECOND YEAR**

- History Mathematics
- Computer Mathematics
- Algorithms
- Information Management Oracle-Data base
- Mathematical Methods 1 and 11
- Basic Topology
- Classical Mechanics
- Group Theory and Number Theory
- Advanced Statistics in E-learning
- Statistics 1 and 2

**DISSERTATION**







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
ART IN HEALTH SCIENCES**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

<b>HSE 101-T</b>	<b>Health Sciences IA</b>
<b>HSE102-M</b>	Health sciences education
<b>HSE-102-M</b>	Health Sciences Education 1B
<b>GED-102-U</b>	Teachings and learning (General Education)
<b>GED-306-9</b>	Education and Techinology (General Education)
<b>APY - 102-F</b>	The anthropological Study of Culture in a multicultural Context
<b>CMH-102-X</b>	Basic Epidemiology
<b>GGH-102</b>	Geography
<b>PYC- 206</b>	HIV/AiDs Care and counselling
<b>RST-101-Q</b>	Comparative religious studies
<b>SOC-103-X</b>	Intoduction to Demography

<b>SECOND YEAR</b>
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<b>HMA 301</b>	<b>Financial Aspects of Health Services (Health Services Management)</b>
<b>HSE-302</b>	Climeal Nursing Science Disciplines
<b>HSE-303</b>	Health Sciences Education
<b>NUD-304</b>	Nursing Dynamics
<b>MNH-305</b>	Human Resource Management
<b>APY-306</b>	Anthropology and Health Care
<b>SOC-307</b>	Sociology of Population
<b>HSE-308</b>	International Approach to Health Sience Education
<b>HSE-309</b>	Theories applied in Health Sciences
<b>HSE-400</b>	The Caring Ethic in Health Sciences Education
<b>HSE-401</b>	Teaching and Learning in a transcultural Milien
<b>LCR-402</b>	Medical Law
<b>LCR-403</b>	Forensic Medicine
<b>IOP-404</b>	Workgroup Dynamics and Divarsity
<b>CA1-405</b>	Computer Science

PROJECT
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***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
RESEARCH OPERATIONS**

**CURRICULUM**

**FIRST YEAR**

OPS-101-G	Introduction to the business world
OPS-102-H	Modelling in Financial Environment
OPS-103-K	Mathematical Programming
OPS-103-L	Rational Decision Making
OPS-104- P	Financial Modelling

**SECOND YEAR**

OPS-201-N	Production Modelling
OPS-201-P	Optimisation of Resources
OPS-202-Q	Simulation
OPS-203-R	Models for Strategic Decision Making
OPS-204-S	Risk Analysis Techniques

**PROJECT - 200 PAGES**







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
SECURITY MANAGEMENT  
(POLY SCIENCE)**

***CURRICULUM***

<b>FIRST YEAR</b>
-------------------

<b>CTS 101-W</b>	<b>Administration of Criminal Justice</b>
<b>PVL-102-R</b>	Private Law
<b>PVL-201-T</b>	Private Law
<b>ENVI-101-3</b>	Evidence
<b>FUR-101-4</b>	Fundamental Rights
<b>CSL-101-4</b>	Constitutional Law
<b>CMY-102-C</b>	Criminology
<b>ENN-102-C</b>	English
<b>PUB-102-9</b>	Public Administration
<b>PLC-101-R</b>	Politics

<b>SECOND YEAR</b>
--------------------

<b>CIS-102-W</b>	<b>Administration of Criminal Justice</b>
<b>ACN-101-M</b>	Accounting
<b>ACN-101-D</b>	Business management
<b>CLA-101-S</b>	Commercial Law
<b>EVI-101-3</b>	Evidence
<b>CSL-101-1</b>	Constitutional Law
<b>ECS-101-6</b>	Economics
<b>IOP-101-M</b>	Industrial Psychology
<b>PUB-102-9</b>	Public Administration
<b>CMY-101-B</b>	Criminology
<b>COM-101-X</b>	Communication
<b>SOC-102-W</b>	Sociology
<b>DNA-101-7</b>	Development Administration

PROJECT- 200 PAGE
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***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
LAW**

**CURRICULUM**

**FIRST YEAR**

INM-101-3	Introduction to the economic and business management
PVL-101-Q	Law of persons
PVL-102-R	Family law
MRL-101-F	Entrepreneurial law(mercantile law)
MRL-102-G	Insolvency law
ECS-101-6	Economics 1&2

**SECOND YEAR**

ACN-201-M	Accounting concept
PVL-202-T	Law of property
ACN-203-P	Accounting reporting
PVL-204-U	Law of succession
MRL-205-J	Law of negotiable instruments (Intellectual property and competition(mercantile)
MRL-206-K	Tax and labour law
IOP-207-S	Forensic industrial psychology

**THIRD YEAR**

PVL-301-W	Law of obligations
PVL-302-X	Law of delict
LML-303-Q	Labour law
LML-304-R	Tax law
LML-305-S	Insurance law
LML-306-U	Banking law of contract
LPL-307-8	Advanced law of contract
LPL-308-A	Agency and cession
LPL-309-G	Law of damage

PROGECT





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
MICROBIOLOGY AND  
PHYSIOLOGY**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

<b>ZOL-101-E</b>	<b>Animal Diversity(182)</b>
<b>ZOL-102-F</b>	Animal Diversity, Zoogeography and Evolution
<b>CHE-101-G</b>	General Chemistry 182
<b>CHE-102-H</b>	Organic Chemistry
<b>CHE-103-I</b>	Chemistry Practicals
<b>CEM-101-1</b>	End - Users Computing
<b>CSS-101-E</b>	Coumprehension skills for science
<b>BOT-101-G</b>	Plant Cytology Gemetics and Physiology
<b>BOT-102-H</b>	Internal and External Marphology of Vascular Plante
<b>BOT-103-I</b>	Plant Systematics and Ecology

<b>SECOND YEAR</b>
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<b>MIB-101-E</b>	<b>Bacteriology</b>
<b>MIB-102-F</b>	Microbial Ecology
<b>MIB-103-G</b>	Immunology and Virology
<b>MIB-104-H</b>	Practicals
<b>FIS-101-G</b>	Digestion, Endocrine Control and Metabolism
<b>FIS-102-H</b>	Respiration and Excretion
<b>FIS-103-L</b>	Physiological Defence
<b>CHE-105-N</b>	Organic and inorganic Chemistry Practical
<b>LLB-201-R</b>	Bacterial Metabolism
<b>MIB-202-S</b>	Microbial Genetics and Molecular Biology
<b>MIB-203-T</b>	Industrial Microbiology and Biotechnology
<b>MIB-204-U</b>	Applied Microbiology and microbial Diversity
<b>FIS-301-N</b>	Physiology of Nervous System
<b>FIS-302-O</b>	Cardiovascular System
<b>FIS-303-P</b>	Membrane and Effectors Physiology
<b>FIS-304-Q</b>	Practicals

PROJECT
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***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
INFORMATION TECHNOLOGY AND  
COMPUTER SCIENCE  
(COMPUTATION INTELLIGENCE)**

**CURRICULUM**

**FIRST YEAR**

COS-101-D	Theoretical Computer science
COS-102-E	Introduction to Programming
PYC-103-F	Basic Psychology
PLS-104-G	Crimmatical concepts
LIN-101-1	Calculus
COS-105-K	Introduction to Visial Programming

**SECOND YEAR**

<b>COS-201-E</b>	<b>Computer Organisation</b>
<b>COS-202-F</b>	Numerical Methods
<b>COS-203-9</b>	Formal logic
<b>MAT-101-H</b>	Introduction to discrete Mathematics
<b>LIN-101-A</b>	Text Structure and Function
<b>LIN-102-B</b>	Linguistic Categorisation
<b>PLS-102-E</b>	Mind and Reality (philosophy)
<b>PYC-102-A</b>	Cognition: thinking Memory and Problem Solving
<b>COS-204-O</b>	Techniques of Artificial intelligency
<b>LIN-103-S</b>	Cognitive Motivation

**PROJECT**







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
MATHEMATICS**

**CURRICULUM**

**FIRST YEAR**

MAT-101-M	Precalculus mathematics (A)
MAT-102-B	Precalculus mathematics (B)
MAT-103-N	Linear Algebra
MAT-103-P	Calculus (A)
MAT-104-Q	Calculus (B)
MAT-105-R	Linear Algebra
MAT-106-S	Introduction to discrete mathematics

**SECOND YEAR**

MAT-201-T	Real analysis
MAT-202-V	Calculus in higher dimension
MAT-203-W	Differential equation
MAT-203-X	Applied dynamical system
MAT-204-Z	Computer algebra
MAT-301-S	Linear algebra
MAT-302-T	Algebra
MAT-303-W	Complex analysis
MAT-304-X	Ordinary differential
MAT-305-Y	Discrete mathematics - combinatoties
MAT-306-V	Metric spaces and the lebeque integral

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***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
BIOCHEMISTRY AND PHYSIOLOGY**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

<b>CHE-101-N</b>	<b>General chemistry A</b>
<b>CHE-102-P</b>	General chemistry B
<b>CHE-103-Q</b>	Organic chemistry
<b>CHE-104-R</b>	Chemical practicals
<b>CHE-105-H</b>	Basic biology
<b>BLG-111-H</b>	Basic biology
<b>BLG-112-J</b>	Biology of plants
<b>BLG-113-K</b>	Biology of animals
<b>BLG-114-L</b>	Practicals
<b>MAT-111-N</b>	Precalculus
<b>MAT-112-P</b>	Calculus A - mathematics
<b>CEM-101-A</b>	End-user computing

<b>SECOND YEAR</b>
--------------------

<b>BCH-211-8</b>	<b>Introductory biochemistry</b>
<b>BCH-212-9</b>	Bioenergetics
<b>BCH-213-A</b>	Biopolymers of heredity
<b>BCH-214-B</b>	Experimental biochemistry
<b>FIS-211-K</b>	Digestion endocrine control
<b>FIS-212-L</b>	Respiration and excretion
<b>FIS-213-M</b>	Physiological defence mechanism
<b>FIS-214-N</b>	Practicals
<b>CHE-212-U</b>	Physical chemistry practical work
<b>CHE-213-V</b>	Organic chemistry practical work

**THIRD YEAR**

<b>BCH-311-B</b>	<b>Enzymology</b>
<b>BCH-312-C</b>	Advanced metabolism
<b>BCH-313-D</b>	Molecular genetics
<b>BCH-314-E</b>	Analytical biochemistry and practicals
<b>FIS-311-N</b>	Physiology of the nervous system
<b>FIS-312-P</b>	Cardiovascular system
<b>FIS-313-Q</b>	Membrane and effective physiology
<b>FIS-314-R</b>	Practicals

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***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
MATHEMATICS**

**CURRICULUM**

**FIRST YEAR**

MAT-101-M	Precalculus mathematics (A)
MAT-102-B	Precalculus mathematics (B)
MAT-103-N	Linear Algebra
MAT-103-P	Calculus (A)
MAT-104-Q	Calculus (B)
MAT-105-R	Linear Algebra
MAT-106-S	Introduction to discrete mathematics

**SECOND YEAR**

MAT-201-T	Real analysis
MAT-202-V	Calculus in higher dimension
MAT-203-W	Differential equation
MAT-203-X	Applied dynamical system
MAT-204-Z	Computer algebra
MAT-301-S	Linear algebra
MAT-302-T	Algebra
MAT-303-W	Complex analysis
MAT-304-X	Ordinary differential
MAT-305-Y	Discrete mathematics - combinatoties
MAT-306-V	Metric spaces and the lebeque integral

**PROJECT - 200 PAGES**





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FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
BIOCHEMISTRY AND PHYSIOLOGY**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

<b>CHE-101-N</b>	<b>General chemistry A</b>
<b>CHE-102-P</b>	General chemistry B
<b>CHE-103-Q</b>	Organic chemistry
<b>CHE-104-R</b>	Chemical practicals
<b>CHE-105-H</b>	Basic biology
<b>BLG-111-H</b>	Basic biology
<b>BLG-112-J</b>	Biology of plants
<b>BLG-113-K</b>	Biology of animals
<b>BLG-114-L</b>	Practicals
<b>MAT-111-N</b>	Precalculus
<b>MAT-112-P</b>	Calculus A - mathematics
<b>CEM-101-A</b>	End-user computing

<b>SECOND YEAR</b>
--------------------

<b>BCH-211-8</b>	<b>Introductory biochemistry</b>
<b>BCH-212-9</b>	Bioenergetics
<b>BCH-213-A</b>	Biopolymers of heredity
<b>BCH-214-B</b>	Experimental biochemistry
<b>FIS-211-K</b>	Digestion endocrine control
<b>FIS-212-L</b>	Respiration and excretion
<b>FIS-213-M</b>	Physiological defence mechanism
<b>FIS-214-N</b>	Practicals
<b>CHE-212-U</b>	Physical chemistry practical work
<b>CHE-213-V</b>	Organic chemistry practical work

**THIRD YEAR**

<b>BCH-311-B</b>	<b>Enzymology</b>
<b>BCH-312-C</b>	Advanced metabolism
<b>BCH-313-D</b>	Molecular genetics
<b>BCH-314-E</b>	Analytical biochemistry and practicals
<b>FIS-311-N</b>	Physiology of the nervous system
<b>FIS-312-P</b>	Cardiovascular system
<b>FIS-313-Q</b>	Membrane and effective physiology
<b>FIS-314-R</b>	Practicals

PROJECT





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
ARTS IN EARLY CHILDHOOD  
DEVELOPMENT  
(PROFESSIONAL STUDIES)**

**CURRICULUM**

**FIRST YEAR**

<b>PRS-101-Y</b>	<b>Early childhood teaching</b>
<b>PRS-102-3</b>	Health in early childhood education
<b>PRS-103-4</b>	Art and handwork
<b>PRS-104-5</b>	Teaching practice I
<b>PRS-201-5</b>	Music and movement activities
<b>PRS-202-6</b>	Children's literature
<b>PRS-203-8</b>	The reception year
<b>PRS-204-9</b>	Teaching practice 2

**SECOND YEAR**

PRS-301-9	Health in early childhood development
PRS-302-A	Reading writing and spelling (first language)
PRS-303-B	Reading, writing, spelling (second language)
PRS-304-C	Teaching practices 3





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**BACHELORS DEGREE  
OF  
MANAGEMENT**

**CURRICULUM**

**FIRST YEAR**

<b>INM-101-3</b>	<b>Introduction to economics and management environment</b>
<b>MNB-101-D</b>	Business management
<b>ECS-101-E</b>	Economics
<b>ACN-101-M</b>	Accounting concepts, principles and procedures
<b>ACN-102-N</b>	Accounting reporting
<b>CLA-101-S</b>	Commercial law
<b>MNH-201-6</b>	Human resource management
<b>MNH-202-C</b>	Labour relations management
<b>MNH-202-D</b>	Marketing management

**SECOND YEAR**

<b>MNF-202-3</b>	<b>Financial management</b>
<b>MNK-202-Q</b>	Risk management
<b>MNO-202-B</b>	Production and operation
<b>MNP-202-F</b>	Purchasing management
<b>MNX-202-J</b>	Public relations
<b>MNE-202-V</b>	Introduction to entrepreneurship and small business management
<b>MNS-202-T</b>	Real estate
<b>MNC-202-M</b>	E-commerce in business

<b>THIRD YEAR</b>
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<b>MNG-301-A</b>	<b>Strategic management</b>
<b>MNF-302-6</b>	Investment management
<b>MNM-303-5</b>	Marketing research
<b>MNM-304-8</b>	Personal financial management
<b>MNM-305-Q</b>	Product management
<b>MNM-306-8</b>	Promotion management
<b>MNM-307-9</b>	Relationship marketing
<b>MNH-308-V</b>	Contemporary issues on human resource management
<b>MND-309-P</b>	Training and development management
<b>MNH-301-R</b>	Labour relations management
<b>MNE-311-X</b>	Entrepreneurship and small business management
<b>MND-312-J</b>	Global business environment
<b>MNK-313-K</b>	Financial risk management
<b>MNS-314-W</b>	Real estate valuation

PROJECT
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***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
INTERNATIONAL POLITICS**

**CURRICULUM**

**FIRST YEAR**

PLC-M	Political conflict and conflict resolution
PLC-N	Political knowledge
IPC-101-Y	Fundamentals of international politics
IPC-102-Z	International organization
IPC-103-I	International political dynamics

**SECOND YEAR**

IPC-201-A	International political theory
IPC-202-B	International political economy
IPC-203-C	Diplomacy

PROJECT





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
HEALTH SCIENCES ETHICS  
AND LAW**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

<b>APY-101-E</b>	<b>The anthropological study of culture in a multicultural context</b>
<b>APY-102-F</b>	Culture as human resource
<b>PLS-101-G</b>	Introduction to African philosophy
<b>HMA-101-Y</b>	Planning and macro-organization in health services
<b>HMA-102-L</b>	Micro-organizations and control in health services
<b>ILW-101-4</b>	Introduction to theory of law 1 and 2
<b>MNB-101-D</b>	Business management 1 and 2
<b>PUB-101-A</b>	The nature content and scope of public administration

<b>SECOND YEAR</b>
--------------------

<b>PUB-102-B</b>	<b>The structuring and functioning of public services</b>
<b>HSE-101-E</b>	Health sciences education 1 and 2
<b>GED-101-X</b>	Teaching and learning 1 and 2
<b>CMH-101-W</b>	Basic epidemiology
<b>DVA-101-Q</b>	Introduction to development administration
<b>PYC-101-Y</b>	Basic psychology
<b>CRW-101-U</b>	Criminal law
<b>MNB-101-D</b>	Business management 1 and 2
<b>PVL-101-Q</b>	Law of persons (private law)
<b>IND-102-T</b>	Foundations to indigenous public law
<b>RST-101-V</b>	Comparative religious studies
<b>SOC-101-X</b>	Introduction to demography
<b>SOC-102-W</b>	Introduction to sociology - structures and processes

<b>THIRD YEAR</b>
-------------------

<b>HMA-103-T</b>	<b>Human resource in health services</b>
<b>HMA-104-R</b>	Health services management practical
<b>MNF-101-Q</b>	Financial management
<b>PLS-101-P</b>	Bio-medical ethics
<b>NUD-101-Y</b>	Nursing dynamics
<b>RSC-101-W</b>	Research in social sciences
<b>PYC-102-E</b>	Counselling skills
<b>PLS-101-D</b>	Business ethics
<b>PLS-102-F</b>	Environmental ethics
<b>PLS-103-G</b>	Legal ethics
<b>HMA-105-O</b>	Labour relations in health services
<b>HMA-106-M</b>	Quality health services

<b>FOURTH YEAR</b>
--------------------

HMA-107-C	Leadership in health services
HMA-108-D	Contemporary issues in health services
HMA-109-E	Financial aspects pertaining to health services
HSE-201-A	International approaches to health sciences education
HSE-202-B	Teaching and learning in a transcultural health milieu
HSE-203-C	Theories applied in health sciences
HSE-204-D	The caring ethics in health sciences education
CMH-301-P	Occupational health theory
CMH-302-Q	Occupational health practices
CMH--303-R	Gerontology theory
CMH-304-S	Gerontology practical
CMH-305-T	Perspectives of public health
CMH-306-W	Public health care systems
LCR-401-C	Forensic medicine
LCR-402-D	Medical law
PYC-403-K	Abnormal behavior and mental health
PLS-404-L	Epistemology and ethics
SOC-405-M	Industrial sociology

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**BACHELORS DEGREE  
OF  
ARTS IN POLITICAL  
PHILOSOPHY AND ECONOMICS**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

PLS-102-Y	Critical reasoning
PLS-103-3	Introduction to Western Philosophy
PLS-104-4	Introduction to African philosophy
LGC-101-4	Formal logic
PLC-101-R	Politics as social activity
PLC-102-S	Understanding the state
ECS-101-6	Economics 1 and 2
MNB-101-D	Business management 1 and 2
ENM-101-E	English communication
PLS-201-4	Business ethics
PLS-202-6	Environmental ethics
PLS-203-A	Figures in philosophy
PLS-204-B	Philosophy of science

<b>SECOND YEAR</b>
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PLS-205-C	Legal ethics
PLS-206-D	Bio-medical ethics
LGC-207-C	Formal logic 2
PLS-207-V	Understanding political behavior and participation
PLC-208-V	Politics and public policy
APC-209-G	Political economy
ECS-101-E	Macro-economics and micro-economics 1 and 2
ECS-102-F	Labour economics
ECS-103-G	International economic issues
ECS-104-H	Development economics

<b>THIRD YEAR</b>
-------------------

ECS-105-I	Environmental economics
EHY-106-J	Economic history of the world
PLS-208-K	Political philosophy and metaphysics
PLS-201-M	Mind and reality
PLS-211-N	Philosophy of culture and the arts
LGC-212-O	Formal logic II
PLC-301-W	Political ideas
PLC-302-X	Democracy and other forms of regime

<b>FOURTH YEAR</b>
--------------------

PLC-303-3	Political development and political economy
PLC-304-M	Political conflict and conflict resolution
PLC-305-N	Knowledge and politics
ECS-401-D	Monetary economics
ECS-402-E	International trade
ECS-403-F	International finance
ECS-404-G	Public economics
ECS-405-H	Economic policy
ECS-406-J	History of economic thought
ECS-407-K	Econometric techniques

PROJECT - 200 PAGES
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***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
CHEMISTRY**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

GGH-101-Q	Introduction to Geography
GGH-102-R	World issues - geographical perspective
CHE-101-N	General chemistry
CHE-102-P	Organic chemistry
CHE-103-Q	Chemistry practicals
MAT-111-N	Pre-calculus mathematics
MAT-112-P	Calculus A
BILG-112-J	Basic biology
BILG-113-K	Biology of animals
GEL-111-Y	Physical and History Geology
CSS-101-H	Comprehension skills of science
STA-105-M	Basic statistics
CEM-101-A	End-user computing
OPS-101-G	Introduction to business world (research operations)
COM-101-X	Introduction to communication
DVA-101-X	Introduction to development administration

<b>SECOND YEAR</b>
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GGH-201-X	Environmental politics
ECS-202-H	Environmental economics
GGE-203-Y	Geography of tourism
IOP-204-U	Environmental psychology
ENE-205-9	Environmental education
PUB-206-G	Environmental affairs
CHE-207-W	Analytical chemistry - practicals
CHE-208-X	Inorganic chemistry practicals
CHE-209-U	Physical chemistry practicals

**THIRD YEAR**

GGH-301-Y	Introduction to geographical information system
GGH-302-4	Environmental evaluation and impact assessment
PLS-303-6	Environmental ethics
AGE-304-C	Applied archeology - heritage conservation and management
GGH-305-D	Spatial economic development
GGH-306-E	Ecotourism

PROJECT





***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
PUBLIC ADMINISTRATION**

**CURRICULUM**

**FIRST YEAR**

PUB-101-8	The nature, content and scope of public administration
PUB-102-9	The structuring and functioning of public services
PUB-201-B	Foundations of public administration
PUB-202-C	Protection services
PUB-203-D	Creation of wealth
PUB-204-E	Welfare and social services
PUB-205-F	Culture and education
PUB-206-G	Environmental affairs

**SECOND YEAR**

PUB-301-E	Public management skills
PUB-302-F	Public human resource management and organizing
PUB-303-G	Public policy and finances
PUB-304-H	Reflective public administration
PUB-304-J	Ethics in public administration and administrative justice
PUB-305-K	Comparative public administration, government and politics
PUB-306-L	Public administration dynamics

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FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
COMPUTER SCIENCES AND  
INFORMATION SYSTEM**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

COS-101-8	Theoretical computer science
COS-102-V	Introduction to programming
COS-103-W	Computer systems - fundamental concepts
COS-104-X	Introduction to visual programming
COS-105-Y	Formal logic
COS-106-8	Theoretical computer science 2
COS-107-F	Programming: data structures
	Programming - practicals
COS-108-R	

<b>SECOND YEAR</b>
--------------------

COS-201-4	Programming - contemporary concepts
COS-202-D	Computer organization
INF-101-E	Computer networks
COS-203-G	Numerical methods
COS-204-H	Formal logic 2
COS-204	Theory of computer science
COS-205-F	Advanced programming
COS-301-6	Operating system and architecture
INF-102-R	Computer networks
COS-302-P	Numerical methods 2
COS-303-H	Computer graphics
COS-101-Q	Techniques of artificial intelligence
COS-305-T	Formal logic 3

PROJECT







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
ARTS IN PUBLIC HEALTH**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

BID-110-D	General biology
PHIL-241-E	Bioethics
PUBH-110-F	Introduction to public health
PUBH-111-G	Foundations of public health
PUBH-112-H	Fundamentals of epidemiology
PUBH-113-J	Internship in public health
PUBH-114-K	Public health capstone
SSU-241-L	Global health
STAT-242-M	Basic statistics

<b>SECOND YEAR</b>
--------------------

ECON-101-N	Micro-economics of economic development
HAT-243-O	Global health policy
MGMT-244-Q	Global corporate citizenship: legal, ethical and social issues
ENVS-245-P	Environmental health
PSYC-246-R	Women and mental health
PSYC-247-S	Psychology of eating disorder and obesity
PSYC-248-T	Human sexual behavior

<b>THIRD YEAR</b>
-------------------

PUBH-115-W	Introduction to infectious disease
STAT-248-Y	Introduction to infectious disease
HAT-249-A	Multicultural health
HAT-250-B	Health communication
HAT-251-C	Health policy and behaviour change
HST-252-D	History of medicine from pox to AIDS
PSYC-253-F	Healthy psychology
PSYC-254-F	Community psychology
SOCY-101-G	Sociology of birth and death

<b>FOURTH YEAR</b>
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COMM-255-H	Fundamentals of marketing and business for communication
ECON-256-J	Labour economics
ENVS-257-K	Environmental risk assessment
ENVS-258-L	Psychiatry and law
HAT-259-M	Health promotion program planning
HAT-260-N	Health promotion evaluation
PSYC-261-O	Community psychology
PSYC-262-Q	Improving human services - management
PSYC-262-P	Health policy management

DISSERTATION
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**BACHELORS DEGREE  
OF  
ANCIENT HISTORY**

**CURRICULUM**

**FIRST YEAR**

ANH-101-P	Near East and Greece 3000BC-330BC
ANH-102-Q	Roman History
ANH-103-R	Roman North Africa and Egypt
ANH-104-S	Imperialism in the Greco-Roman world
ANH-105-T	Sources and methodology
ANH-106-W	Two themes in Greek and Roman history

**SECOND YEAR**

ANH-201-N	Greco-Roman historiography
ANH-202-W	Pericles to Phillip
ANH-203-X	Constantine the Great
ANH-204-Y	Athenian Democracy
ANH-205-Z	Decline and fall of Roman Empire

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**BACHELORS DEGREE  
OF  
MICROBIOLOGY**

**CURRICULUM**

**FIRST YEAR**

BCH-101-C	Enzymology
BCH-102-D	Advanced metabolism
BCH-103-E	Molecular genetics
CHE-101-F	Organic chemistry
CHE-102-G	General chemistry
FIS-101-H	Respiration and excretion
ZOL-101-J	Ethology and project
BOT-101-L	Plant cytology genetics and physiology
BOT-102-M	Plant systematics and ecology
BOT-103-N	Systematics of non-vascular plants

**SECOND YEAR**

MIB-201-E	Bacteriology
MIB-202-F	Microbial ecology
MIB-203-G	Immunology and virology
MIB-204-H	Practicals

**THIRD YEAR**

MIN-205-J	Bacterial metabolism
MIN-206-K	Microbial genetics and molecular biology
MIB-207-L	Industrial microbiology and technology
MIB-207-M	Applied microbiology and microbial diversity

PROJECT





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**BACHELORS DEGREE  
OF  
ENVIRONMENTAL AND  
HEALTH MAJOR**

**CURRICULUM**

**FIRST YEAR**

<b>101-A/B</b>	<b>Indigenous environments</b>
<b>102-A/B</b>	Public Health and Environment
<b>103-A/B</b>	Geography of Health and Healthcare
<b>104-A/B</b>	Environmental Hazards and Human Health
<b>105-A/B</b>	Introduction to spatial analysis
<b>106-A/B</b>	Geographic information science
<b>108-A/B</b>	Introduction to cartography

**SECOND YEAR**

201-A/B	Social science research methods in geography
202-A/B	Geography of hazards
203-A/B	Environment economy and society
204-A/B	Introduction to urban and regional planning
205-A/B	Social and economic geography
206-A/B	Introduction to resource and environmental management
207-A/B	Introduction to urban development
208-SOC-A/B	Development and health inequalities
209-PSYCH-A/B	Psychology of physical health and illness

<b>THIRD YEAR</b>
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301-A/B	The Natural environment
302-A/B	Climate change
303-A/B	Weather and climate
304-A/B	Introduction to Biogeography
305-A/B	Geomorphology and hydrology
306-A/B	Geography of gender
307-F/G	Conversation and development
308-F/G	Geography of agriculture, food and nutrition
309-F/G	Land use planning
311-F/G	Community based research
312-F/G	The anthropology of food and nutrition





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**BACHELORS DEGREE  
OF  
HUMAN AND SOCIAL STUDIES  
(SPECIALIZATION IN POPULATION  
STUDIES)**

***CURRICULUM***

<b>FIRST YEAR</b>
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<b>SOC-101-V</b>	<b>Introduction to sociology, societal structures and processes</b>
<b>SOC-102-X</b>	Introductory demography
<b>SOC-103-R</b>	Basic epidemiology
<b>STA-105-M</b>	Basic statistics
<b>ENN-106-N</b>	Introduction to development administration
<b>HMA-108-P</b>	Planning and macro organization in health services
<b>ECS-109-R</b>	Economics
<b>DVA-110-S</b>	Development policy and strategies
<b>ESC-111-T</b>	Development economics

<b>SECOND YEAR</b>
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<b>SOC-201-4</b>	<b>Sociology of population</b>
<b>SOC-202-5</b>	Theories of social change
<b>APC-203-6</b>	Political economy
<b>CMH-204-7</b>	Primary healthcare
<b>SOC-205-8</b>	Quantitative and qualitative methods in demography
<b>APY-206-9</b>	The anthropological way - theory and research
<b>CMH-301-1</b>	Gerontology theory
<b>DVA-302-2</b>	Community development and basic needs approach
<b>PUB-303-3</b>	Welfare and social services

<b>PROJECT</b>
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**BACHELORS DEGREE  
OF  
GENDER STUDIES**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Introduction to feminism studies
- Sociology of gender
- Gender and development
- Women and politics

**SECOND YEAR**

- Women and legal rights
- Women and religion
- Policies and programs for women development
- Women movement and feminist theories
- Research methodology
- Gender and literature
- Gender and society

**PROJECT**







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**BACHELORS DEGREE  
OF  
SOCIAL SCIENCE**

**CURRICULUM**

<b>FIRST YEAR</b>
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- Welfare science and policy
- Social welfare law
- Anthropological studies of culture in multicultural context
- Development problems and institutions
- Societal structures and processes
- Demography and statistics

<b>SECOND YEAR</b>
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- Globalization and social change
- Qualitative and quantitative methods of demography
- Social psychology abnormal behavior and mental health
- Development administration theories
- Personality theories
- Development planning
- Research project





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**BACHELORS DEGREE  
OF  
ENVIRONMENTAL  
MANAGEMENT**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

- Introduction to environmental management
- Social issues and environmental
- Energy resources and environmental pollution
- Human population and environment
- The physical environment
- The living environment
- Multidisciplinary nature of the environment
- Foundations and the development of environmentalism

**SECOND YEAR**

- Environmental innovations and technologies
- Human ecology and adaptation
- Environment and community health
- Social change and environmental management
- Environment and community leadership
- Waste management planning

PROJECT - 200 PAGES







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**BACHELORS DEGREE  
OF  
ENVIRONMENTAL SCIENCE**

**CURRICULUM**

<b>FIRST YEAR</b>
-------------------

<b>CP-102</b>	<b>Chemistry physics</b>
<b>BC-101</b>	Biology
<b>LW-101</b>	Introduction to law
<b>TII-101</b>	Principles of human geography (1st semester)
<b>PS-101</b>	Introduction to psychology
<b>ST-103</b>	Introduction to statistical data and probability
<b>SECOND SEMESTER</b>	
<b>PS-102</b>	Introductory psychology II
<b>EV-102</b>	Hot topics in environmental science

<b>SECOND YEAR</b>
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EVA-201	Ecological techniques
LW-202	Environmental legislation
BO-202	Evolution and the tree of life
BP-203	Fundamentals in aquatic plant science
MI-206	Laboratory skills in microbiology
SEMESTER 2	
EQ-301	Ancient earth environments
BPS-302	Botanical field
ZO-307	Invertebrates biology
MI-309	Laboratory skills in microbiology
MI-310	Microbes and the environment
BPS-311	Plant diversity, physiology and adaptation

<b>THIRD YEAR</b>
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EV-401	Field course with environmental skills
ST-403	Introduction to Biostatistics
EV-407	Legislation for environmental scientists
MI-409	Marine microbiology
EV-410	Nature conservation and habitat management
BPS-415	Plant resources and ecosystems
<b>SEMESTER 2</b>	
MI-420	Environmental microbiology
EX-431	Habitat management

<b>FOURTH YEAR</b>
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<b>EV-502</b>	<b>PROJECT</b>
<b>SEMESTER 2</b>	
EVA-512	Advanced field course in environmental science
EV-516	Environmental impact assessment
EV-519	Environmental science seminars
MI-526	Microbial ecosystems services and systems biology
MI-527	Environmental biotechnology



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**MASTERS DEGREE  
OF  
ECONOMICS**

**CURRICULUM**

**FIRST YEAR**

ECS-101-E	Financial systems
ECS-102-F	Business ethics
ECS-103-G	Economic indicators
ECS-104-H	Monetary economics
ECS-105-J	Applied econometrics for macro economics and finance
ECS-106-K	Public economics

**SECOND YEAR**

ECS-201-K	Globalization and economic development
ECS-202-L	International trade theory and policy
ECS-203-N	Politics and economy
ECS-204-O	Less developed and world economy
ECS-205-P	Economics development - case study

**THIRD YEAR**

ECS-301-4	Analytical geometry and calculus
ECS-301-6	Natural resources economics
ECS-302-9	Ecological economics
ECS-303-K	World economic research methods

**PROJECT**





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**BACHELORS DEGREE  
OF  
ECONOMICS**

**CURRICULUM**

**FIRST YEAR**

ESC-101-E	Introduction to economics
ESC-102-F	Macro/micro-economics
ESC-103-G	Labour economics
ESC-105-I	Environmental economics
ESC-106-J	Economics of tourism
ESC-107-K	International economic issues

<b>SECOND YEAR</b>
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ESC-201-L	Monetary economics
ESC-202-M	International trade
ESC-203-N	International trade
ESC-204-O	International finance
ESC-205-P	Public economics
ESC-206-R	Economic policy
ESC-207-O	History of economic thought
ESC-208-T	Econometric techniques
ESC-209-W	International economy

**THIRD YEAR**

ESC-301-K	Probability and statistics
ESC-302-L	Economic capstone
ESC-303-N	International macroeconomics and growth
ESC-304-P	Monetary and fiscal policy
ESC-304-R	Introduction to mathematical economics
ESC-305-S	Economic research methods

DISSERTATIONS



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**DIPLOMA  
IN  
AGRICULTURE AND NATURAL  
RESOURCES**

**CURRICULUM**

**FIRST YEAR**

- Introduction to agriculture and natural resources

- Crop production and management

- Vegetables production

- Principles of plant breeding

- Agriculture economics

- Plant protection

- Fruit tree farming

- Sprinkler irrigation

- Farm business

**SECOND YEAR**

- Principles of modern farming

- Post-harvest science

- Agriculture marketing

- Special project

- Irrigation operation

- Irrigation schemes

- Hydrogeology

- Advanced agriculture under international standard

- Farm practicals

**PROJECT – DISSERTATION**







***CYPRESS INTERNATIONAL CENTER  
FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE  
OF  
FINANCIAL ACCOUNTING**

**CURRICULUM**

**FIRST YEAR**

- Accounting

- Accounting Information System and Auditing

- Public Sector Management

- Business Management

- Financial Mathematics

- Financial Systems

- Cost Accounting and Control

- International Finance

- Financial Statement Analysis

- Cost Accounting and Control

- Taxation

**SECOND YEAR**

- Financial Management

- Financial Planning and Control

- Introduction to Systems and Applications

- Commercial Law (Company Law)

- Financial Planning and Control

- Financial Analysis, Valuation and Restructuring

- General Financial Reporting

- Financial Risk Management

- Human Resource Management

- International Auditing

- Advanced Management

**THIRD YEAR**

- Corporate Finance

- Financial Strategy

- Principles of Financial Accounting

- Qualitative Finance

- Strategic Management

- Management Accounting

- International Business Studies

- Public Finance

- Accounting Science

- Principles of Economics

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**BACHELORS DEGREE  
OF  
ASTRONOMY**

**CURRICULUM**

<b>FIRST YEAR</b>
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AST-131-F	Gen

**SECOND YEAR**

- Financial Management

- Financial Planning and Control

- Introduction to Systems and Applications

- Commercial Law (Company Law)

- Financial Planning and Control

- Financial Analysis, Valuation and Restructuring

- General Financial Reporting

- Financial Risk Management

- Human Resource Management

- International Auditing

- Advanced Management

**THIRD YEAR**

- Corporate Finance

- Financial Strategy

- Principles of Financial Accounting

- Qualitative Finance

- Strategic Management

- Management Accounting

- International Business Studies

- Public Finance

- Accounting Science

- Principles of Economics

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