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J.C. Tiago de Oliveira
Universidade de Évora

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

**BACHELORS DEGREE
OF
ASTRONOMY**

CURRICULUM

FIRST YEAR

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

SECOND YEAR

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

FIRST YEAR

- 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

FIRST YEAR

- 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

FIRST YEAR

- 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

SECOND YEAR

- 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

THIRD YEAR

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



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

**BACHELORS DEGREE
OF
PSYCHOLOGY**

CURRICULUM

BACHELORS DEGREE – PSYCHOLOGY

- 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.

SECOND YEAR

- 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

FIRST YEAR

- 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.

SECOND YEAR

- 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

FIRST YEAR

- 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

FIRST YEAR

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

SECOND YEAR

- 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

FIRST YEAR

- 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.

SECOND YEAR

- 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

FIRST YEAR

- 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

FIRST YEAR

- 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

SECOND YEAR

- 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

FIRST YEAR

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

SECOND YEAR

- 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

FIRST YEAR

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

SECOND YEAR

- 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.

THIRD YEAR

- 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.

FOURTH YEAR

- 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

FIRST YEAR

- 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

MASTERS DEGREE - BUSINESS ADMINISTRATION

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).





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

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

CURRICULUM

FIRST YEAR

- 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

FIRST YEAR

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

SECOND YEAR

- 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

BACHELORS DEGREE – PSYCHOLOGY

- 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.

SECOND YEAR

- 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

FIRST YEAR

- 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

FIRST YEAR

- 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

FIRST YEAR

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

SECOND YEAR

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

PROJECT





***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

FIRST YEAR

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

SECOND YEAR

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

PROJECT- 200 PAGE





***CYPRESS INTERNATIONAL CENTER
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**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

FIRST YEAR

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

SECOND YEAR

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

PROJECT





***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

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

PROJECT - 200 PAGES





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

**BACHELORS DEGREE
OF
BIOCHEMISTRY AND PHYSIOLOGY**

CURRICULUM

FIRST YEAR

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

SECOND YEAR

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

THIRD YEAR

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

PROJECT



***CYPRESS INTERNATIONAL CENTER
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**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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**BACHELORS DEGREE
OF
BIOCHEMISTRY AND PHYSIOLOGY**

CURRICULUM

FIRST YEAR

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

SECOND YEAR

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

THIRD YEAR

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

PROJECT



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FOR ACADEMIC RESEARCH***

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

CURRICULUM

FIRST YEAR

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

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

SECOND YEAR

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

THIRD YEAR

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

PROJECT



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**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





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FOR ACADEMIC RESEARCH***

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

CURRICULUM

FIRST YEAR

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

SECOND YEAR

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

THIRD YEAR

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

FOURTH YEAR

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

PROJECT - 200 PAGES



***CYPRESS INTERNATIONAL CENTER
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**BACHELORS DEGREE
OF
ARTS IN POLITICAL
PHILOSOPHY AND ECONOMICS**

CURRICULUM

FIRST YEAR

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

SECOND YEAR

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

THIRD YEAR

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

FOURTH YEAR

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

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**BACHELORS DEGREE
OF
CHEMISTRY**

CURRICULUM

FIRST YEAR

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

SECOND YEAR

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



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**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

PROJECT - 200 PAGES





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

CURRICULUM

FIRST YEAR

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	

SECOND YEAR

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





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**BACHELORS DEGREE
OF
ARTS IN PUBLIC HEALTH**

CURRICULUM

FIRST YEAR

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

SECOND YEAR

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

THIRD YEAR

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

FOURTH YEAR

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

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

THIRD YEAR

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

FIRST YEAR

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

SECOND YEAR

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

PROJECT





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FOR ACADEMIC RESEARCH***

**BACHELORS DEGREE
OF
GENDER STUDIES**

CURRICULUM

FIRST YEAR

- 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

FIRST YEAR

- 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

SECOND YEAR

- 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

FIRST YEAR

- 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

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**BACHELORS DEGREE
OF
ENVIRONMENTAL SCIENCE**

CURRICULUM

FIRST YEAR

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

SECOND YEAR

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

THIRD YEAR

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
SEMESTER 2	
MI-420	Environmental microbiology
EX-431	Habitat management

FOURTH YEAR

EV-502	PROJECT
SEMESTER 2	
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



***CYPRESS INTERNATIONAL CENTER
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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

SECOND YEAR

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

**BACHELORS DEGREE
OF
ASTRONOMY**

CURRICULUM

SECOND YEAR

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|--|
| <ul style="list-style-type: none">• Financial Management |
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| <ul style="list-style-type: none">• Financial Planning and Control |
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| <ul style="list-style-type: none">• Introduction to Systems and Applications |
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| <ul style="list-style-type: none">• Commercial Law (Company Law) |
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| <ul style="list-style-type: none">• Financial Planning and Control |
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| <ul style="list-style-type: none">• Financial Analysis, Valuation and Restructuring |
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| <ul style="list-style-type: none">• General Financial Reporting |
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| <ul style="list-style-type: none">• Financial Risk Management |
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| <ul style="list-style-type: none">• Human Resource Management |
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| <ul style="list-style-type: none">• International Auditing |
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| <ul style="list-style-type: none">• Advanced Management |
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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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