

Better Education
Better **World**

FACULTY OF
ADMINISTRATIVE
SCIENCES



Undergraduate & Graduate
PROSPECTUS
National University - Sudan
5TH EDITION JULY 2024 - JUNE 2028

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National University - Sudan

Welcome

Welcome

Note from The President of NUSU

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This is the 5th Edition of the PROSPECTUS of the National University-Sudan (NUSU). In this document registered students will find information about the mission, vision and values of NUSU, and all programme details and activities. This edition includes both UNDERGRADUATE and GRADUATE course outlines. NUSU aims at high-class education in medical, technological and social sciences. This is reflected in this comprehensive outline. It describes the basis of NUSU's educational philosophies, programme objectives including the characteristics of the graduate, strategies and methods, degree structure, semester duration and credit hour load and brief outline of content. This represent a narrow window into the complex organization of NUSU. More information on rationale of modules, behavioural objectives, and assessment can be found in the curriculum of each Faculty. The calendars, year plans and timetables are issued for each semester with the exact dates for teaching sessions, other learning opportunities, assessment, feedback and holidays.

NUSU is now 19 years old. It is still developing, and trying to set traditions of availing all activities in its publications, that may remain relevant for 3-4 years, before new editions are issued. The councils and committees of NUSU, while compiling this, are drawing their experience from local and world-wide, up-to-date educational practices. Concurrently, other documents (Student

Manual, Staff Handbook, Induction packages, and policies and procedures) are re-written and updated, in view of the emerging concerns about student welfare, environment, students with special needs, and virtual online educational resources.

There is strong focus on synergy between modern education, developmental needs and employment market requirements. This has laid down a wide area of maneuvers in the choice of specific disciplines and modules. In each discipline, a detailed career advice has been added in this edition to show students the opportunities available if they chose to be employed or opt to start their own business to employ others.

The reputability of NUSU has attracted students from about 25 countries and all continents. This representation requires quality of premises and services, as well as understanding of diversity, inclusiveness and considerations for non-discrimination in the educational activities and campus life. International students and the Sudanese students whose families are living outside the Sudan, receive special induction, supervision and directives by the Deanship of Student Affairs, and regular courses shown in this prospectus as Sudanese Studies.

It is my pleasure to invite all qualified students to join NUSU's exciting new and innovative educational programmes. Students, parents and sponsors are welcome to visit the campus. They will receive guidance from the HELP DESK at the Main Gate. They will be escorted to buildings and connected with the leadership of the university or faculties. Our primary target is to create guest satisfaction. Your comments and feedback are important for us, to continue improvement to meet our goals.

Last, but not least, we would like to invite our higher education colleagues, inside and outside the Sudan, to read this publication. Our special request: please have a critical look at this and show us our faults. You may suggest means of correcting them, and tell others about the positive and bright spots of this attempt. Your advice will be highly appreciated.

Prof. Qurashi M. Ali PhD, MD, FRCPE
President, National University, Sudan

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World-wide, the overall innovations and their modifications stem out from the efforts of Professor Bashir Hamad. Every page of our documents could not be finalized, or brought to fruition, without his fatherly approval and comments or traces of his educational spirit. His direct and indirect contributions to the curriculum of this University and continuous encouragement are gratefully acknowledged, particularly those related to educational strategies, instruction and evaluation. The following have reviewed and reorganized the final versions of this prospectus: Prof. A/Rahman Eltom MD,PhD, Prof. A Rahman Biri MD FRCP, Prof. Elthami Abdul Mageed PhD, (medicine), Hassan M. Ali PhD, Dr. Ahmed Abusham PhD and Dr. Salah Ibrahim PhD, and Dr. Fatma Mukhtar MSc. (pharmacy), Dr. Kamal Khalil MD.Dr. Elfatih A Mageed MD (physiotherapy), Dr. M. A. Siddiq PhD. Prof. Awad Haj Ali PhD. (computer and health informatics program), Prof. Ibrahim Ghandor and Dr. Abdalla Darous, Dr. Enas Badawi PhD, Dr. Arif Affan (dentistry), Prof. Sayda H. Elsafi MD, PhD and Dr. Nihal Mirza MD, Dr. M. Sirelkhatim, Dr. M. Abdelgadir, Dr. Maha Magoub (medical laboratory sciences), Dr.Abdel Moneim Saeed PhD, Dr. M. A. Elsheikh PhD Dr. Elsir Ali Saeed PhD, Dr. M. Elfadil PhD (imaging technology), Prof. Awatif Ahmed PhD, and Ms. Fatma Bhruddin MSc, Dr. Sumia Ibrahim PhD (nursing and midwifery), Prof. Salih Faghiri PhD, Prof. Omer Elmagli PhD, and Prof. Hassan Kamal PhD, Dr. M. A. Osman, Dr. Mutaz Suliman, Dr. A Azim Almahal PhD, and Prof. A Gadir M. Ahmed PhD (management sciences). The contributions of Dr. Nadir Hasanain {Engineering} , Prof. A Latif Elboni and Dr. Ibrahim Mirghani (International Relations) are outstanding.The list, of those who, knowingly or unknowingly, contributed curricular details or ideas registered in Editor's memory or documents, is exhaustive. Our thanks are to the following professors: A/Hameed Lutfi, M.Y. Sukkar, Elbagir Ali El Faki, Amir El Mubarak, Omar Abdul Aziz, Othman Taha, Othman Khalafalla, Ali Habbour, Omar A. Mirghani, Awadseed Mustafa, Mubarak Majzoub, M. Awadalla Salih, Hafiz El Shazali, Jaafar M. Malik, Othman Hamour, Ali Karar, A/Alla A/Wahid, El Tayeb Abdul Rahman, Eisa Othman El Amin, Mamoun Homeida, Hassan M. Ahmed, Ali Abdul Rahman Barri, Ibrahim M. A/Rahim, Ahmed A. Muhamadani, Mukhtar El-Khatim, A/Rahman A/Hafeez, Sayed M. Ahmed, Awad A/Rahman El-Awad, M. Elamin El-Sharif, Kamal Zaki, A/Rahman El-Tom, Ghazi Salahuddin, Bakri Osman Saeed, Mogyddin Majzoub, Jamal Suleiman, Abbas ElKarib, ElGamri ElRadi, Salah M. Omer, Majid Mustafa, Muzamil Hassan A/Qadir, M. A/Rahim A/AAI, Khalid Musa, Bakri Musa Abdul Karim, Tahir Othman Ali, Omar Siddiq, Fathel Rahman Ahmed Ali, A.Moneim Sahal, Omar Habbal, Mickell Seefldt, Ara Tekian, Margaret Uguroglu, Saleh A. Al Damegh, Zeinel Abdeen Karar, A/Rahman El-

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Most of the "Dentistry Curriculum" has been adapted, with permission, from experts all over the world, mainly deans and heads of departments in the Sudanese dental colleges, and institution in dental sciences. The outstanding effort of professors Ibrahim Ghandour, Yahya Eltayeb, Ibrahim Elkamil, Osman Elgindi, Ahmed Suliman, Abbas Ghariballa, Nadia A. Yahia, Elnur Ibrahim and improved by Enas Badawi, Eman Khair and Suha A/Gadir is gratefully acknowledged.

The Engineering curriculum has been designed by committees headed by Dr. Nadir Hasanain as dean and head of civil department, and valuable contributions by Prof. Seifeldin Sadig. The International Relations and diplomatic studies curriculum has been written first by Dr. Ibrahim Mirghani and has been edited and adapted to the national requirements by Prof. A Latif Albouni and Bakri A/Karim.

The whole idea could not have seen the light without the encouragement of the Investors' Corporation and Board of Trustees of the National University, who spend days every week responding to routine and emerging issues of financing. On their behalf I would like to thank the genius and friendly contribution of Mr. Zahir Twahry for his artistic preparation of the 3rd and 4th editions and other NUSU publications. The final editing of most of the undergraduate manuscript has been skillfully and patiently carried out by Prof. A Rahman Osman Beeri Former Secretary of Academic Affairs. The graduate prospectus has been compiled by Prof. M. M. A. Abulnur, Dean of Graduate Studies and Scientific Research, and Dr. M. Abd Al Kader and Dr. Hatem Al Rufaai.

WHAT IS THE NATIONAL UNIVERSITY?



1. MISSION, VISION AND VALUES

The **VISION** of the National University is to be a world-class leading provider of private higher education in the Sudan, in the aspects of elegance of environment and structures, excellence of curricula and learning strategies, quality of management systems, commitment of investors and employees to customer satisfaction (students, relatives and regulators), distinguished graduates in academic, general ethical standards, and concern with professionalism and original research production.

The **MISSION** is to: (1) constantly strive to provide efficient and best-in-class professionals, in their specialties (2) meet and exceed our customer needs and expectations, and (3) stay ahead of the competition by creating safe and rewarding workplace facilities and innovating new quality output, services and relationships in transparent, honest and fair business.

The **VALUES** are : (1) obligations to treat the public and one another with personal and professional integrity, consideration and mutual respect, (2) commitment to honesty, truthfulness, respect for human dignity, and professional ethical behaviour, (3) fair treatment of all citizens and employees, with no discrimination on the basis of morphology or ideology (4) promotion of democracy values, hard work, perseverance, commitment to success, accepting responsibility and accountability for one's conduct and obligations, and (5) creating and maintaining a respected reputation and positive image in the community as a trusted partner through excellent care of the individual and family, and responsibility towards the community and environmental problems and concerns.

2. DOCUMENTS

The legal documents of the University include: (1) the University Charter, (2) Academic Regulations (3) Rules of Activity and Conduct (4) Study Fees' Regulations, (5) Employment Regulations, (6) National Employment Penalty Regulations, (7) Contracts and Salary Scale, (8) Job Descriptions, (9) Staff Handbook, (10) Students' Manual, (11) Quality Manual, (12) Teaching, Learning and Assessment Policy, (12) Prospectus and Curricula, (13) Organizational Chart, (14) Committee Structure, (15) Log-books of students' skills and activities, (16) Year Plans, (17) Academic Calendars, (18) Programme Evaluation Forms, (20) Portfolio of Architectural and Structural Designs of Buildings, (21) External Examiners' Appointment, Reporting and Response documents and (22) numerous policies and procedures in areas of quality, safety, and non-discrimination.

3. BOARD OF TRUSTEES

The Board of Trustees (BOT) is formed according to the Charter to include the investors, the academicians, the representative of the Ministry of Higher Education, and public figures of interest in education or eminent in social accountability issues of universities. The current BOT is chaired by Dr. Taha Eltayeb A. Elimam, and includes in its membership: Prof. Qurashi M. Ali, Dr. Amin O. Sidahmed, Dr. M. Sirekatim Ali, Prof. A-Rahman Osman Beeri, Prof. Osama A-rahman Elamin, Eng. M. Awadelkarim Elgasim, Dr. Saad Subahi, Dr. Elhadi Bakheet, Eng. Yousif A. Yousif, Prof. A-Moneim Algousi, Dr. Ismail Qurashi, Prof. Hassan M. Ali, Deans of faculties, and representatives appointed by the Ministry of Higher Education and approved by the President of the Sudan.

4. RIGHTS

4.1 GENDER RIGHTS

Throughout this manual (and the webpage) every effort has been made to use he/she, his/her, him /her. It may not be possible to assure that this fair use has been consistent. Any such unintended mistake should be taken to mean both sexes. Females have been addressed in situations of special concerns, in gender-specific issues, mainly out of respect for their specialized roles.

4.2 EXCLUSION OF LIABILITY AND DISCLAIMER

Throughout this manual (and the webpage) every effort has been made to ensure that expert, accurate and up-to-date guidance has been included. The administrative and academic authority continuously updates the NUSU data and academic regulations to satisfy the emerging needs, more quickly than publications would reflect. Approved changes are shown at the official notice-boards of the University. Accordingly, neither the Ministry of Higher Education, nor the NUSU administration, shall be liable to any person or entity with respect to any loss or damage caused or alleged to be caused by the information contained or omitted from this manual (or the webpage).

4.3 COPYRIGHTS

- a. The curriculum timetable and course details resemble many of those (or may contain parts) in other colleges in which the "President of NUSU" has been the main or essential member in the bodies responsible for curriculum design and evaluation. In many an institution he has been one of the driving forces for innovation. These institutions include: University of Gezira (Sudan), Sultan Qaboos University (Oman), Omdurman Islamic University, Alzaeim Al-Azhari University, University of Medical Science and Technology, African International University, National Ribat University, Al-Razi University (Sudan), and Al Qassim University (Saudi Arabia). Major innovations have been added to improve on the experience of the above institutions. This manual (and the webpage), in addition to comprehensive compilations in each program document (to be given to each student) is an entity of its own. Therefore, the total set of details, which is not available in any other institution so far, may not be

copied or published without written permission from the National University- Sudan.

- b. The teaching material available in the webpage, and other published material in the University notes, is original and should not be reproduced for commercial use, in any form without written permission of the National University- Sudan. Non-profitable teaching purposes are allowed. Our teachers and colleagues, who are mentioned in the “Acknowledgements”, are free to use this material because it is all from them, we could not single out what is ours from theirs.

5. ENRANCE REQUIREMENTS

- A. Applications must be through the Ministry of Higher Education (Sudan) Admission Directorate, based on passing a fresh Sudan (or equivalent) School Certificate or equivalent qualification (please see relevant booklets provided at that office). Older 5-10 years' School Certificates may be considered, if vacancies are there, and details are approved by the Admission Office. The newly introduced online application dismiss disqualified applicants automatically.
- B. Direct applications are welcome, but will be entered online by the University to the Admission Directorate for approval.
- C. International applications will be processed similarly, but candidates are advised to follow the application procedure in the webpage, and wait for a response, before arriving in the Sudan. The NUSU Administration takes 5 working days (after receipt of application) to finalize acceptance. Electronic communication is preferred. For security reasons. A student who is granted acceptance by the NUSU will NOT be allowed by the Ministry of Internal Affairs to transfer to any other university after arrival, except after studying and passing, at least, one academic year..
- D. Mature students qualified with a previous health science professional degree may be considered. In this case early application is recommended (6 months before national intake in September every year), because of the time it may take for the approval of the School Certificate by Ministries of General Education and Higher Education, Sudan.
- E. Final decision on acceptance depends on the results of an interview to confirm if the student has the aptitude to join a specialty, and is free from physical and psychological inabilities that are not compatible with the responsibilities of a specific or hardship profession. But individuals with special needs are welcome and will find NUSU a conducive environment of values against discrimination.
- F. Transfer NUSU from other universities may be considered for enrollment in Semesters 2, 3, 4 or 5 only, based on the approval of the General Directorate of Admission in the Ministry of Higher Education.

6. STAFF AND RECRUITMENT

Academic and administrative staff interested in joining the National University-Sudan, may show their intention by filling the e-recruitment form included in the webpage. A response will be sent

by e-mail within 48 hours, and further instructions will follow. Appointment of academic staff is based on academic excellence in the areas of research and teaching. Academic applicants with no research records or grants will not be considered for full-time positions in this university. Full- and part-time staff list may be looked up in [Academic Staff](#) section of the webpage.

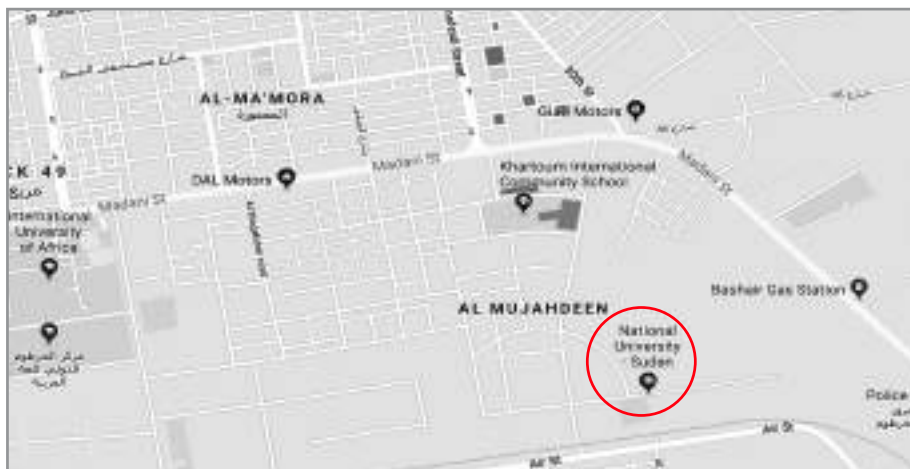
Applicants interested in joining other private educational institutions in the Sudan can reach them through our web-page. The [employment conditions](#) and [salary scale](#) are not (currently) available in this manual or website.

7. LOCATION AND MAPS

A. The Country: The best advantage of this National University is that it is located in the Sudan, an AfroArab country with rich human and natural life resources. The inhabitants are either Arabs or Africans.. The Sudan educational institutions are known, worldwide, for their academic excellence, ethical heritage and professional teaching perfection. A Sudanese national, wherever he/she may be is unique in considerateness, courtesy, and hospitality. In almost 80% of the country it is the safest in the world. A single lady can jog in Khartoum, or any other city, in the middle of the night unbothered. Sudanese abide voluntarily by strong moral codes and respect for females as foreigners. The media-nourished concepts of North-South or West-East conflicts have largely exaggerated the reality. The color of people has no significance in this country, may be the only country in the world where color has never and can never

be a real cause of conflict. Media are prototyping other countries' dilemmas on a local setup that has got some developmental problems. It is interesting that the Arabs in this country are mainly non-white, and the non-Arabs are not necessarily black, contrary to what the media have publicized. The luckiest person in the world, any moment, is the one who has been received by a Sudanese host.

B.



The City: The capital is Khartoum, a city made up of three cities striding the White Nile, Blue Nile as they join to form the River Nile. This has given it unique panoramic landscapes and scenery. There are about 4-6 million inhabitants, mostly in traditional houses, known for their spacious yards. Khartoum city is the official capital crowded with governmental offices, ministries, embassies and international organizations. There are some affluent districts where the price of a house may be as expensive as in New York or Tokyo, and other areas of modest housing. Therefore students have a wide range of choice. Transportation used to be a problem, now it is quite easy, but still, students are advised to find accommodation as near as possible to the University premises.

- C. Premises and Environment : (See map). The National University permanent building is located in the Eastern part of Khartoum called Al Raqi District, near the Khartoum-Medani Highway, in an affluent newly established residential area. This region has an interlacing and frequent network of transport, yet the wide roads give no impression of crowdedness, or noise pollution. This accessibility is an invaluable asset for an educational institution. The University block, a purpose-built structure, assumes a masterpiece of architectural innovation (see pictures). The National University is open for students and staff for 18 hours working days and 6 hours on weekends. The library, self-directed learning facilities are available for registered students and staff. Limited access to research laboratories is allowed for certain students who are involved in staff's research projects. Certain sport facilities (Basket- ball and volleyball) are within the premises. In-door recreational facilities are available in the Cafeteria. The source of proud of the University is the design of beautiful, environment-friendly and heavy duty facilities that serve its mission. Students and employees are expected to respect and work towards achieving that. Directives from them to their visitors are very important to maintain and improve the level of standards of perfection we intend to reach. There are few similar, or near, buildings of excellence of space and quality, so far, in higher education institutions in the Sudan.

A 10-floor building of the teaching hospital stands next the main University block and accommodates over 300 beds with all tertiary care facilities. A 5-floor building accommodate the Faculty of Engineering. NUSU owns a 35000 M2 area in Albagair Suburban Area, in which a new campus is being built. It includes a rural hospital.

8. PROGRAMME FEES

A list of tuition fees is published by the MHESR every year. Private institutions keep updating such list, but a student accepted in one particular academic year will NOT be charged with the fees published for fresh students. Fees cover teaching and administrative activities of the University including laboratories and in-campus training. Accommodation and food subsidies are NOT included. Transportation to and from the University or off-campus training sites is NOT included, but the University tries to provide that for selected activities. Additional fees are variable for compensations of absence or failure. Students pay for all courses Training outside the campus and examinations [substitute or supplementary], scheduled in the Summer or Holidays, based on the credit hour load of the courses. Fees for such compensations are usually not published in Academic Calendar, but requested by students or their sponsors.



VISION AND MISSION

The VISION of the AS is to provide an excellent university education consistent with The National University Mission Statement. It prepares graduates to perform successfully in the business environment by creating a cooperative learning environment among students, faculty, and other stakeholders. In support of this mission, The college encourages faculty research and service, particularly efforts to enhance the teaching-learning process in business environment. The MISSION emphasizes fundamental skills that will enable our graduates to adapt to a dynamic society; Create a curriculum that stresses teamwork, initiative, experiential learning, student involvement, and real-world applications; Building an environment that fosters close faculty-student relationships; and Encouraging a commitment to high social and ethical code of conduct.

ENTRANCE REQUIREMENTS

A student interested in joining the Faculty of Administrative Sciences, has to:

- 1 - Obtain pass mark in in seven subjects including: Arabic language, religious studies, English language, mathematics, physics, chemistry and biology or computer sciences, engineering sciences, family sciences, agricultural and animal production or arts or design. International students who have not studied Arabic and religious studies may have more alternative subjects from an approved list of subjects published in the webpage of Ministry of Higher Education.
- 2 - Achieve the percentage in Sudan School Certificate announced every year (International students may have 10% less in the School Certificate scores.
- 3 - Apply electronically though the website of the Admission and Accreditation Office, Ministry of Higher Education, or apply directly in Admission Office in the National University, and pass the health examination, aptitude tests and interview at the Faculty of Administrative Sciences.
- 4- Pay the fees announced on the university websit.

CAREER ADVICE :

Business Administration and Human Resources track include human resources management, organizational behaviour, organization design, communication at work, and perspective of international labor, strategic management, organizational psychology and graduation research. Accounting and Finance specialization includes foundations of financial accounting, intermediate accounting, advanced accounting, cost accounting, accounting information systems, capital budget, taxes, theory and practice in audit, and graduation research project. Marketing track includes analysis of consumer behaviour, supply chain management, marketing research/survey, sales and sales management, marketing management, international and e-marketing, communication in integrated marketing and graduation research. Management Information Systems' (MIS) track includes work information systems, and the concepts of information databases at work, and management of information sources, communication technology, software engineering, management information technology, practical procedures in utilization of management information, and graduation research.

Graduates of these disciplines, serve in all areas related to business, management, employment, and in all ministries, international and non-governmental organizations, banks, factories, and private sector companies - particularly self-employment in business. They may proceed to study for MSc or PhD degrees or obtain fellowship in their domain. The graduate may be interested in managerial, commercial, industrial or charity career, related to one of the various specialties in the discipline.

FACULTY OBJECTIVES:

The objectives of the Faculty of Administrative Sciences are to:

1. Emphasize values and ethical heritage of the Sudanese Nation in its curriculum, and follow strategies that lead to strengthening these values, as an important component of the university's philosophy and message.
 2. Graduate AS professionals at the entry levels with strong community orientation and ethical components, and self-directed learning capabilities.
 3. Contribute to community development through the establishment of a knowledge society that transforms education to sustainable developmental projects, on all aspects of administrative sciences, through the following: (a) partnership in designing developmental programs and plans, and implement whatever is feasible in utilizing the experience of specialists, (b) contribution in continuous education through short and long term courses, to improve efficiency of politicians and diplomats, and (c) provision of essential data and documents to improve quality of performance of all concerned, through partnership with the relevant ministries and organizations.
 4. Strengthen research in AS and related professions, making use of the university's links and available resources.
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CURRICULUM OBJECTIVES|

Characteristics of the graduate with Bachelor of administrative Sciences

A graduate of the faculty of Administrative sciences should be able to

1. Adopt the strategies of the University and abide by its objectives and rules stated in its constitution.
2. Observe in his/her practice, the ethical codes of the profession, which agree with the Sudanese values, beliefs and norms, and maintain good and honest peaceful relations with every possible person or entity.
3. Appreciate the value of diversity and multi-ethnicity in solving management problems with emphatic, humane and fair practice.
4. Detect and manage problems of management including business administration, accountancy, marketing and information systems, at their level and pay attention to those which affect the individuals and groups in the country.
5. Integrate basic and applied knowledge and common sense in solving the administrative sciences problems between individuals, communities and countries.
6. Use scientific knowledge in the interpretation and management of problems, according to known methods of logical thinking and problem solving.
7. Accepts to work in all settings according to needs, and act to improve the service delivery systems both quantitatively and qualitatively.
8. Encourage community participation and act in recruiting various sectors in defining problems of developmental, administrative origin and planning, and providing suitable solutions, recognizing the community beliefs, ethics, and traditional practices.
9. Adhere to "team approach", acting as an efficient member, and ensuring both effectiveness and homogeneity among the members.
10. Manage and administrative unit, business or chapter efficiently according to scientific, social, statistical, economic and legal bases.
11. Continue to consider elements of efficiency, costing and economic implications in his/her diagnostic and interventional choices, particularly the financial abilities of his/her clients
12. Acquire the skills of teaching, learning and communication efficiently to carry out his/her duties in educating others and in winning the confidence of the learners and trainees and their societies.
13. Acquire the skills of self education (self-directed learning), and contribute to availing opportunities for planning and implementing continuous education activities to upgrade his/her own abilities and those of his/her colleagues in the professional team.
14. Carry out AS research, alone or with a professional team, using scientific methods known in such activities, involving multidisciplinary groups, and utilizing the experience of national and international financial or managerial organizations and NGOs.

15. Use computer in word processing, statistics and graphics to achieve success in other objectives of his/her career, and skills of computer-assisted presentations.
16. Acquire postgraduate qualification in the discipline of his/her choice, recognizing the needs of the society for certain specialties, particularly alleviation of poverty, sustainable development, conflict resolution, governance, justice, democracy and equity.

EDUCATIONAL STRATEGIES AND METHODS

The learning strategies emphasize the following: (1) early acquisition of basic skills, (2) student-centred learning, and maximum student responsibility in the learning process, (3) problem-based and problem-oriented learning, (4) community-oriented and community-based activities, (5) integration of basic and applied knowledge in a multidisciplinary approach, (6) self- and peer education and evaluation, (7) team-work approach, (8) a wide range of electives, (9) continuous evaluation and (10) continuous education.

The Faculty adopts the following methods in the daily programme of activities: (1) problem-based learning (PBL) sessions- one problem/ week at most, (2) seminars and small group discussions –once/ week at least (3) field practice in developmental and political issues in settings and societies not less than 1/5th of the timetable, (4) educational assignments, reports and research activities (as many as the programme would allow- at least one per module), (8) electives -not more than 10% of the curriculum timetable, and (9) graduation project.

TIMETABLE

Students must complete 145 credit hours to graduate with a B Sc. Each required course must be completed with a minimum grade of C. Students must attain a minimum of a cumulative grade point average (CGPA) of at least 2.0

The B. AS. programme requires four years (8 semesters) divided into groups of modules:

1. Faculty requirements: requirements shared with other specializations in Faculty, e.g calculus, statistics, economics, accounting principles, management principles and fundamentals of computer.
2. Specialization requirements: requirements specific for specialization, e.g. financial management, marketing research, fundamentals of finance, accounting and business information systems.

Semester 1 [17 CHs- 20 weeks]

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Arabic Language I	ARAB-111	Longit.	3	--	-	3
2	English Language I	ENG-112	„	6	-	-	6
3	Political and Social Studies	SOCL-123	„	3	-	-	3
4	Fundamentals of Computer	INFO-114	„	2	-	-	2
5	Business Mathematics I	MATH-115	„	3	-	-	3
6	Principle of Economics	ECON-117	„	3	-	-	3
7	Financial Accounting I	ACCT-118	„	3	-	-	3
			18	23	-	-	23

Semester 2 [22 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	English Language II	ENG-121	Longit.	6	--	-	6
2	Islamic Modes of Transactions	ISLM-122	„	2	-	-	2
3	Computer Applications	INFO-123	„	2	-	-	2
4	Business Mathematics II	MATH-120	„	3	-	-	3
5	Principles of Managements	BUS-124	„	3	-	-	3
6	Financial Accounting II	ACCT-126	„	3	-	-	3
7	Microeconomics	ECON-128	„	3	-	-	3
			18	22	-	-	22

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

SUMMER 1: ELECTIVES:

1. Write 1500 words on a current international economic crisis, or “language of administration”/“internet sources of management studies” (ID-SUM-131) 2 CHs,
2. Repeat courses or examinations for late comers and failures.

Semester 3 [22 CHs- 23 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Macroeconomics	ECON-217	Longit	3	-	-	3
2	Marketing principles and applications	MRKT-215	„	3	-	-	3
3	Intermediate accounting1	Acct-218	„	3	-	-	3
4	Business law	BUSN-216	„	3	-	-	3
5	Spread sheet applications	Info - 224	„	3	-	-	3
6	Managerial economics	ECON-214	„	3	-	-	3
7	Business Statistics	BUS - 215	„	3	-	-	3
			18	21	-	-	21

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

Semester 4 [17 CHs- 19 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Cost accounting	ACCN-412	Longit.	3	-	-	3
2	Intermediate accounting 2	ACCT-222	„	3	-	-	3
3	Quantitative methods	STAT-223	„	3	-	-	3
4	Data management applications	INFO-225	„	3	-	-	3
5	Organization behaviour	BUSN-227	„	2	-	-	2
6	Fundamentals of financial management	BFIN-228	„	3	-	-	3
			18	17	-	-	17

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

SUMMAR 2 AND ELEVTIVE MODULES

1. Research methodology and writing in management (MS-SUM231) 2 CHs
2. Elective (E232): Visit an institution and write 1500 words on its management system 2 CH

3. Repeat courses or examinations for late comers and failures.

B Sc BUSINESS ADMINISTRATION

The business administration specialization prepares the student for careers in managing organizational resources in profit and non-profit organizations. The programme is designed to provide solid background in people skills, communications skills and organization skills.

Semester 5 [22 CHs- 22 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Fundamentals of computer information systems	INFO-312	Longit.	3	--	-	3
2	Money and banking	ECON-313	„	3	-	-	3
3	Business ethics and social responsibility	BUSN-314	„	3	-	-	3
4	Fundamentals of managerial accounting	ACCT-315	„	4	-	-	4
5	Statistical inference	STAT-316	„	3	-	-	3
6	Financial management	MGMT-317	„	3	-	-	3
7	International economics	ECON-311	„	3	-	-	3
			20	22	-	-	22

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

Semester 6 [18 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	International management	MGMT-321	Longit.	3	--	-	3
2	Production management	MGMT-323	„	3	-	-	3
3	Project management	MGMT-324	„	3	-	-	3
4	Operational management	MGMT-325	„	3	-	-	3
5	Total quality management	MGMT-326	„	3	-	-	3
6	Human resource management	MHRM-327	„	3	-	-	3
			20	18	-	-	18

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

SUMMAR 3 AND ELECTIVES

1. Training in a company or bank (MS-SUM-331)2 CHs Block 2 weeks

2. Elective (E332): A 1000 work essay on a current managerial crises 1CH
3. Repeat courses or examinations for late comers and failures.

Semester 7 [18 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Advanced organizational behaviour	MGMT-421	Longit.	3	--	-	3
2	Organizational design	MGMT-412	„	3	-	-	3
3	Communication for business	MGMT-413	„	3	-	-	3
4	Perspectives on international business	MGMT-414	„	3	-	-	3
5	Effective business communication	BUSN-416	„	3	-	-	3
6	Small business management	MGMT-417	„	3	-	-	3
			20	18	-	-	18

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

Semester 8 [18 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Business policy and strategy	BUSN-421	Longit.	3	--	-	3
2	Strategic management	MGMT-422	„	3	-	-	3
3	Organizational psychology	PSYC-423	„	3	-	-	3
4	Business ethics & corporate social responsibility	MGMT-425	„	3	-	-	3
5	Applied project	MGMT-426	„		-	6	6
			18	12	-	6	18

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

GRADUATION

B. Sc. MARKETING

Marketing relates business strategy decisions to the environment in which companies operate. Strategy decisions consider product introduction; extensions of product line and deletions; distribution channels for products; market-oriented pricing; and promotion including personal

selling and advertising. Besides major social and economic influence on strategy, the nature of market demand and competitive activity are carefully examined in terms of their influence on strategy choice.

Semester 5 [22 CHs- 22 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Fundamentals of computer information systems	INFO-312	Longit.	3	--	-	3
2	Management of organization behaviour	ECON-313	„	3	-	-	3
3	Money and banking	ECON-314	„	3	-	-	3
4	Business ethics and social responsibility	BUSN-315	„	4	-	-	4
5	Fundamentals of managerial accounting	BFIN-316	„	3	-	-	3
6	Financial management	MGMT-311	„	3	-	-	3
			20	22	-	-	22

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

Semester 6 [18 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	International economics	ECON-321	Longit.	3	--	-	3
2	International management	MGMT-322	„	3	-	-	3
3	Production management	MGMT-324	„	3	-	-	3
4	Project management	MGMT-325	„	3	-	-	3
5	Operations management	MGMT-326	„	3	-	-	3
6	Quantitative business analysis	BUSN-327	„	3	-	-	3
			20	18	-	-	18

Examination of longitudinal courses (+re-sits) 2 week

SUMMAR 3 AND ELECTIVES

1. Training in a company or bank (MS-SUM-331) 2 CHs Block 2 weeks

2. Elective (E332): A 1000 work essay on a current managerial crises 1CH
3. Repeat courses or examinations for late comers and failures.

Semester 7 [18 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Analysis of consumer behaviour	MKTG-421	Longit.	3	--	-	3
2	Supply chain management	MKTG-412	„	3	-	-	3
3	Marketing research	MKTG-413	„	3	-	-	3
4	Sales and sales management	MKTG-414	„	3	-	-	3
5	Marketing management	MKTG-415	„	3	-	-	3
6	Financial institutions	MKTG-416	„	3	-	-	3
7	Strategic management	MGMT-417					
			20	18	-	-	18

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

Semester 8 [18 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Business policy and strategy	BUSN-421	Longit.	3	--	-	3
2	International marketing	MKTG-422	„	3	-	-	3
3	e-marketing	MKTG-423	„	3	-	-	3
4	Advertising	MKTG-424	„	3	-	-	3
5	Total quality management	MGMT-424	„		-	6	6
			18	12	-	6	18

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

GRADUATION

B. Sc. ACCOUNTING

Accounting is the process of identifying, measuring and communicating economic information about an organization for the purpose of making decisions and informed judgments. Accounting courses integrate the study of the theory and current practice of accounting with research and computer applications. Students will be able to use business and accounting concepts to make decisions about difficult issues. They will be trained as problem solvers who critically evaluate alternatives and examine which approach will be best for a business when more than one approach can be logically supported. Users of accounting information include the man-

agement of the entity or organization, the owners of the organization, employees, and various other agencies that are concerned with regulatory and tax matters.

Semester 5 [221CHs- 22 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Fundamentals of financial accounting-1	ACCT-311	Longit.	3	--	-	3
2	Fundamentals of Managerial accounting-	ACCT-312	„	3	-	-	3
3	Auditing theory and practice	ACCT-313	„	3	-	-	3
4	Business Ethics & Social Responsibility	BUSN-314	„	3	-	-	3
5	Money and banking system	BFIN-316	„	3	-	-	3
6	Statistical inference	STAT-317	„	3	-	-	3
7	Financial management2	MGMT-317		3	-	-	3
			20	21	-	-	21

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

Semester 6 [21 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	International economics	ECON-321	Longit.	3	--	-	3
2	International management	MGMT-322	„	3	-	-	3
3	Fundamentals of financial accounting-2	Acct-312	„	3	-	-	3
4	Production management	MGMT-324	„	3	-	-	3
5	Project management	MGMT-325	„	3	-	-	3
6	Operations management	MGMT-326	„	3	-	-	3
7	Quantitative business analysis	BUSN-327		3	-	-	3
			18	21	-	-	21

Examination of longitudinal courses (+re-sits) 2week

SUMMAR 3 AND ELECTIVES

1. Training in a company or bank (MS-SUM-331)2 CHs Block 2 weeks

2. Elective (E332): A 1000 work essay on a current managerial crises 1CH
3. Repeat courses or examinations for late comers and failures.

Semester 7 [18 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	International accounting	ACCT-421	Longit.	3	--	-	3
2	Accounting Information Systems	ACCT-413	„	3	-	-	3
3	Advanced organizational behaviour	MGMT-414	„	3	-	-	3
4	Statistical inference	STAT-415	„	3	-	-	3
5	Introduction to investments financial analysis	BFIN-416	„	3	-	-	3
6	Commercial banking	BFIN-417	„	3	-	-	3
			20	18	-	-	18

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

Semester 8 [24 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Capital budgeting	BFIN-421	.Longit	3	--	-	3
2	Taxation	BFIN-422	„	3	-	-	3
3	Advanced accounting	ACCT-423	„	3	-	-	3
4	Auditing theory and practice	BFIN-424	„	3	-	-	3
5	Internal auditing	BFIN-424	„	3	-	-	3
6	Government accounting	ACCT-427	„	3	-	-	3
7	Graduation project	GRAD-428	„	-	-	6	6
			18	18	-	6	24

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

GRADUATION

B. Sc. MANAGEMENT INFORMATION SYSTEMS

Information is an organizational resource shared among various functional areas. The specialization in Management of Information Systems prepares students to manage such information, to act as liaison between functional areas of business and information technology, and

to design, develop, and maintain information management systems. Students completing this programme enter positions as systems analysts, project managers, network administrators, database specialists, and Web page developers.

Semester 5 [20 CHs- 22 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Fundamentals of computer information systems	INFO-311	Longit.	3	--	-	3
2	Management of organizational behaviour	MGMT-312	„	3	-	-	3
3	Money and banking	ECON-313	„	3	-	-	3
4	Business Ethics & social responsibility	BUSN-315	„	3	-	-	3
5	Fundamentals of managerial accounting	BFIN-316	„	2	-	-	2
6	Statistical inference	STAT-317	„	3	-	-	3
7	Financial management	MGMT-311		3	-	-	3
			20	20	-	-	20

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

Semester 6 [21 CHs- 22 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Information systems	INFO-321	Longit.	3	--	-	3
2	International economics	ECON-322	„	3	-	-	3
3	International management	MGMT-323	„	3	-	-	3
4	Business statistics	STAT-324	„	3	-	-	3
5	Production management	MGMT-325	„	3	-	-	3
6	Project management	MGMT-326	„	3	-	-	3
7	Computer programming	INFO-326		3	-	-	3
			20	21	-	-	21

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

SUMMAR 3 AND ELECTIVES

1. Training in a company or bank (MS-SUM-331)2 CHs Block 2 weeks
2. Elective (E332): A 1000 work essay on a current managerial crises 1CH
3. Repeat courses or examinations for late comers and failures.

Semester 7 [18 CHs- 20 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Quantitative business analysis	BUSN-421	Longit.	3	--	-	3
2	Business information system	INFO-412	„	3	-	-	3
3	Database concept for business	INFO-413	„	3	-	-	3
4	Information resource management	INFO-414	„	3	-	-	3
5	Operating systems	INFO-415	„	3	-	-	3
6	Communication technology-1	INFO-416	„	3	-	-	3
			20	18	-	-	18

Examination of longitudinal courses (+re-sits) 2 week

Semester 8 [21 CHs- 22 weeks]

	Title	Code	Weeks	Units			CH
				Th	Tut	Prac	
1	Software engineering	INFO-421	Longit.	3	--	-	3
2	Managing information technology	INFO-422	„	3	-	-	3
3	Programming for business appli-	INFO-423	„	3	-	-	3
4	Communication technology-2	INFO-424	„	3	-	-	3
5	Web page development	INFO-424		3	-	-	3
6	Information management	BFIN-426	„	3	-	6	6
			20	15	-	6	21

Examinations (2 weeks)

Repeat courses or examinations for late comers and failures.

GRADUATION

COURSE OUTLINE

Detailed behavioural objectives, skills, assignments and problems are listed in each course book. The lists are too extensive to be included here

SEMESTER 1

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ISLAMIC STUDIES	ISLAM-111+121	1and 2/Longitudinal	2+2

This is a National requirement compulsory to all Muslim students. It is composed of two courses 101 in Semester 1 and 111 in Semester 2. Their contents are: (1) the recitation of two Suras of the Holy Quran, that introduce a lot of behavioural and ethical issues for Muslims as well as for mankind, (2) the basic sources of religious thought and religious groups, (3) Islamic thought as regards managing organizations, and dealings and relationships between businesses and individuals, (4) Zakat and Islamic economic laws, (5) Islamic ethics and values and how they affect dealing with non-Muslims in a globalized world

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ARABIC	ARAB-112+122	1and 2/Longitudinal	2+2

This is a National requirement compulsory to all Arabic speaking students. It is composed of two courses 101 in Semester 1 and 111 in Semester 2. It includes (1) the basics of Arabic language grammar that would allow students to read and write correctly, (2) pronunciation and punctuation of an Arabic text, (3) summarizing and abridging a lengthy Arabic text, (4) abstracts of Arabic poetry, (5) principles of translation of text between Arabic and English languages.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ENGLISH LANGUAGE	SS-ENG-113+123, 213	1, 2,3/Longitudinal	2+2+2

English is the language of business internationally. The course is composed of two courses 102 in Semester 1 and 112 in Semester 2. It aims at providing the students with: (1) knowledge of management, economical, and financial terms and idioms in the English language, (2) the ability to read and comprehend texts and reference books in English, (3) the ability to communicate with the outside world of business especially with the advent of globalization, (4) the ability to express her/himself fluently and in proper English in their daily and work activities, (5) the ability to translate text between English and Arabic easily, (6) the ability to navigate and obtain information from the internet

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
CALCULUS	BUSN-114	1/Longitudinal	3

This course is intended for majors in business. Topics include differential calculus, integral calculus, functions and limits, derivatives of algebraic functions and some linear algebra, with applications to areas of business and social science.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MANAGEMENT PRINCIPLES	MNGT-115	1/Longitudinal	2

Students learn efficient and effective use of resources in achieving organizational goals. Topics include the environment of management, the functions of planning, organizing, leading, and controlling, and decisionmaking for organizational leaders.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ECONOMIC PRINCIPLES	ECON-116	1/Longitudinal	3

The course studies the market as a whole and how an economy functions focusing on aggregate relationships. It develops measures and theories of economic performance to study such issues as unemployment, inflation, and business cycles. Areas of study include aggregate supply and demand, fiscal policy, money and banking, monetary policy, economic growth, impacts of government budget and deficit financing, and consequences of international trade and finance, and the level of national production. Examines government policies designed to correct for unemployment and inflation with close attention to the use of fiscal and monetary policies

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ACCOUNTING PRINCIPLES-1	ACCT-311	1/Longitudinal	3

This is an introduction to financial accounting for accounting majors. It includes the study and analysis of the information system resulting in financial statements and corporate annual reports. It emphasizes understanding accounting concepts as well as their applications.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
FUNDAMENTALS OF COMPUTER	INFO-118	1/Longitudinal	3

This course investigates the role and impact of computer applications on computer information systems in general and specifically as applied to business requirements. Surveys the components of a computer information system; explores computer information systems in areas such as manufacturing, medicine, education, and government; discusses the issues of computerizing information resources. It directs attention to computer information systems in business and identifies the need for and function of formal systems development methodologies.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
SUDANESE STUDIES1	SUDN-110	1/Longitudinal	

This a longitudinal course in Semester 1, at the end of which, the student is expected to be able to: (1) Describe the geographical nature of Sudan, (2) Classify the population and explain the distribution of them in country, (3) Discuss and compare between historical and culture evaluation, (4) Locate of the features Sudanese economy, and (5) List the educational policies and the administrative regulations, which passed on the Sudan.

Semester 2

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MICROECONOMICS	ECON-124	2/Longitudinal	3

This course studies the behaviour and interaction of fundamental decision-making units in an economy, especially consumers and business firms. It applies such economic principles as scarcity, supply and demand, and elasticity to a variety of social issues. Topics include individual decision-making, pricing, supply and demand functions of firms, market structures, impacts of the government sector, and impacts of distribution of income alternatives. It also discusses the resource allocation problems of households and business firms, economic theories of social problems, and the economic implications of government policies affecting the environment, the workplace, and industrial organization.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
COMMUNICATION SKILLS	BUSN-128	2/Longitudinal	3

Effective Business Communication will offer a survey of business communications and documents used in the typical organization: emails, letters, memos, and business reports. The course will offer advanced English grammar, usage, and mechanics with a focus on sentence-level accuracy. The course will emphasize the delivery of concise, correct, clear, accurate, and courteous written and spoken messages. Application of writing and speaking to the communication requirements of business: their roles, techniques, and types, with exercises in the formulation of some business communication products

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MANAGEMENT PRINCIPLES & APPLICATIONS	MNGT-126	2/Longitudinal	2

This course emphasizes the application of management principles and techniques in business settings. The course reviews management principles, including organizational designs and the use of groups, leadership, communication, planning, decision-making and controlling tests the

students managerial competency and skills in those areas. Other topics include: professional ethics, supervision of staff, productivity standards, interpersonal skill development, organizational assessment and benchmarking, work redesign, and strategic planning.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ACCOUNTING PRINCIPLES-2	ACCT-213	2/Longitudinal	3

Introduction to the basic accounting cycle, accounting transaction analysis, preparation of journal entries, trial balance, worksheets, and financial statements; financial statements, and analysis of accounts receivable, notes payable, notes receivable, merchandise inventory, property, plant, equipment, and long-term bonds. Accounting for sole proprietorships is emphasized, including special journal accounting procedures. Accounting for partnerships and corporations is introduced.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
COMMUNICATION SKILLS	BUSN-128	2/Longitudinal	3

Effective Business Communication will offer a survey of business communications and documents used in the typical organization: emails, letters, memos, and business reports. The course will offer advanced English grammar, usage, and mechanics with a focus on sentence-level accuracy. The course will emphasize the delivery of concise, correct, clear, accurate, and courteous written and spoken messages. Application of writing and speaking to the communication requirements of business: their roles, techniques, and types, with exercises in the formulation of some business communication products

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
SUDANESE STUDIES2	SUDN-130	2/Longitudinal	2

This a longitudinal course in Semester 2, at the end of which the student should be able to: (1) discuss and compare the different Sudan's political system, which passed out of the country, (2) deepen the Sudanese's identity and culture, (3) strengthen the spirit group and harmony, security and stability through a coherent social fabric, and (4) achieve national unity in the framework of pluralism and geographic and cultural diversity.

Semester 3

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
SPREADSHEET APPLICATIONS	INFO-224	3/Longitudinal	3

This is course serves needs of business people learning spread sheet accounting. It includes the use of electronic spreadsheets for a variety of accounting applications, including general ledger, payroll, taxation, budgeting, and forecasting. Spreadsheets as valuable tools for personal finance will be covered.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
INTERMEDIATE ACCOUNTING1	ACCT-222	3/Longitudinal	3

This covers the fundamental concepts of accounting and their impact on the business world and society as a whole. Emphasis will be on the recording of economic transactions, and preparation and analysis of financial statements.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MANAGERIAL ECONOMICS	ECON-214	3/Longitudinal	3

This An introduction to the analysis of price determination in product and resource markets under varying market structures within parameters set forth in a capitalistic system. Topics deal with both micro and macroeconomics. It presents tools for analysis widely used in business analysis and decision making.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MARKETING PRINCIPLES AND APPLICATIONS	MKTG-215	3 /longitudinal	3

This course introduces the student to making effective marketing decisions in developing a marketing plan. It includes studies the process of planning and distributing goods and services to the marketplace. Topics covered include the marketplace and consumers, marketing plans, market analysis, the marketing mix, and global marketing, product planning, pricing, promotion, and distribution. Emphasis will be on the application of marketing principles to real world business cases.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
BUSINESS LAW	BUSN-216	3/Longitudinal	2

This is a study of the legal environment of business. Special emphasis is placed on using economic analysis to examine laws of property, contract and tort affecting business. The ethical foundations of law and ethical issues involving business are also emphasized. Specific topics generally include topics such as commercial free flow, product liability, cyber law, copyright, trademark and patent law. Corporations; proprietorships; product liability; contracts; federal agencies; conditions of employment; business ethics; bankruptcy

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MACROECONIMCS	ECON-217	3 / Longitudinal	2

Thi The course studies the market as a whole and how an economy functions focusing on aggregate relationships. It develops measures and theories of economic performance to study such

issues as unemployment, inflation, and business cycles. Areas of study include aggregate supply and demand, fiscal policy, money and banking, monetary policy, economic growth, impacts of government budget and deficit financing, and consequences of international trade and finance, and the level of national production. Examines government policies designed to correct for unemployment and inflation with close attention to the use of fiscal and monetary policies.

Semester 4

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
COST ACCOUNTING	ACCN-412	4/Longitudinal	3

This is an in-depth study of accounting principles, accounting processes, financial statements, current and fixed assets, intangibles, liabilities, and stockholders' equity. Original pronouncements issued by the Accounting Principles Board and the Financial Accounting Standards Board are integrated with materials and assigned cases. It involves an in-depth study of shareholders' equity, earnings per share, investments, revenue recognition, accounting for income taxes, pensions and post-retirement benefits, and cash flows.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
INTERMEDIATE ACCOUNTING2	ACCT-412	4/Longitudinal	3

This describes In-depth study of accounting principles, accounting processes, financial statements, current and fixed assets, intangibles, liabilities, and stockholders' equity. Original pronouncements issued by the Accounting Principles Board and the Financial Accounting Standards Board are integrated with materials and assigned cases. It involves an in-depth study of shareholders' equity, earnings per share, investments, revenue recognition, accounting for income taxes, pensions and post-retirement benefits, and cash flows.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
QUANTITATIVE METHODS	STAT-223	4/Longitudinal	3

The course gives students a basic introduction to the fundamental concepts and methods of statistics and application of statistical techniques to business problems.. Topics include: frequency distributions, measures of central tendency, measures of dispersion, fundamentals of probability, binomial distribution, estimation, confidence intervals and hypothesis testing for normal distributions, correlation, and simple linear regression.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
DATA MANAGEMENT APPLICATIONS	INFO-226	4 /Longitudinal	3

The course outlines the role of data manipulation in the business environment. Students learn how to create, edit, and manipulate large volumes of data with Microsoft Access. Topics include basic design of reports, tables and forms, sorting, and inquiry. Other topics include relational databases and joins.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ORGANIZATION BEHAVIOUR	MGMT-227	4/Longitudinal	

This is an introduction to organizational behaviour, development, and theory; interpersonal communication; concepts of motivation and leadership; philosophy, principles, and values in organization; and development of critical managerial skills at the individual, interpersonal, and group levels.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
FUNDAMENTALS OF FINANCIAL MANAGEMENT	BFIN-228	4/Longitudinal	3

This is a general study of advanced financial management to include time value of money, working capital management, capital budgeting, financial planning, and control

Semester 5

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
FUNDAMENTALS OF FINANCIAL ACCOUNTING 1	ACCT-311	5/Longitudinal	3

The course covering all fundamentals of financial reporting through the consolidated financial statements, construction contracts, coverage of substance of transactions and the limitations of financial statements.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
FINANCIAL MANAGEMENT	BFIN-311	5/Longitudinal	3

This is a general study of financial management to include time value of money, working capital management, capital budgeting, financial planning, and control.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
Fundamentals of Computer INFORMATION SYSTEMS	INFO-311	5/Longitudinal	3

This is a study of information systems in business environments including database organization and management, transaction processing, office automation, decision support systems, and approaches in system development.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MANAGEMENT OF ORGANIZATIONAL BEHAVIOUR	ECON-313	5/Longitudinal	3

This course covers the principles of human behaviour analysis in the organization & the impact of individual behaviour in work the relationship between individual & groups & the impact of I

towards the efficiency of the organization ,the concept of personality &its characteristics ,the concept of motivations rewards.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
AUDITING THEORY &PRACTICE	BFIN-415	5/Longitudinal	3

This course describes auditing standards, procedures, programmes, manual and computer-asisted working onsibilities of the certified public accountant. papers, internal control, and the ethical and legal resp

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MONEY AND BANKING System	ECON-313	5/Longitudinal	3

This is a study of the financial sector of the economy including commercial banks, thrifts, and other depository institutions. It examines the meaning and determinants of the money supply, credit and interest rates. Close attention will be paid to the role of the Central Bank and the economic effects of its monetary policy .

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
BUSINESS ETHICS AND SOCIAL RESPONSIBILITY	MGMT-419	5/longitudinal	3

This is a study of the impact of business on society and of developing guidelines for managing this impact. It emphasizes current issues in business/society relationships. *in business/society relationships.*

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
FUNDAMENTAL OF MANAGERIAL ACCOUNTING	ACCT-221	5 /Longitudinal	3

This is course emphasizes how organizational managers use accounting information to support their functions of planning, control, and decision-making. Elementary financial accounting; compound interest and time value of money; sources of capital; cost estimating; depreciation; risk and insurance; personal finance Examples taken from corporations, small business, and not-for-profit organizations.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
STATISTICS INFERENCE	STAT-316	5 /Longitudinal	3

This course provides an applied descriptive statistics and probability. Students will study foundations of classical parametric inference: point estimation, confidence intervals, hypothesis testing, and common statistical techniques, including simple regression and correlation. The use of statis-

tical methods for managerial decision making. Emphasis is on understanding concepts, including inferences from sample data and model formulation, as aids in decision-making.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
FINANCIAL MANAGEMENT	MGMT-318	5 /Longitudinal	3

Principles of financial management concepts are addressed from the business manager's perspective. Key concepts will include preparing and managing the department budget, compiling a cost-benefit analysis for procurement of departmental resources, applying cost accounting concepts including time value of money, and understanding and analyzing business financial statements and reports

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
INTERNATIONAL ECONOMICS	ECON-321	5 /Longitudinal	3

This includes the theory, policy, and institutions of international trading and monetary relations. The topics include the theory of international trade, a simple model of production, general equilibrium and trade and the growth of the international economy.

Semester 6

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
INTERNATIONAL MANAGEMENT	MGMT-312	6/Longitudinal	3

This course examines the environment and nature of international trade and investment; the impact of globalization; organizing and managing international operations; the role of culture and politics; and multinational enterprises.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
PRODUCTION MANAGEMENT	MGMT-324	6/Longitudinal	3

This course describes the operational issues and problems related to the design and implementation of an organization's production process. Topics include production planning and analysis, inventory and quality control, scheduling, and methods for evaluating production performance in both the goods and service sectors of the economy.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
PROJECT MANAGEMENT	MGMT-325	6/Longitudinal	3

This This course presents the methods of project management at an introductory level. Techniques in project initiation and project implementation are discussed. Topics include project selection, project organization, project planning, budgeting and cost estimation, scheduling, resource allocation, project control, and project auditing.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
OPERATIONS MANAGEMENT	MGMT-326	6/Longitudinal	3

This An overview of operations decisions in manufacturing and service firms. Topics include operations strategy, quality management, management of technology and innovations, inventory control, and project management. Computer exercises are required

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
TOTAL QUALITY MANAGEMENT	MGMT-424	6/Longitudinal	3

This course is a study of the history, principles and techniques of quality assessment and performance improvement programmed; review of utilization of cost-containment programmed; risk management and the application of evaluation techniques in different business settings. Other topics include computer software applications related to performance improvement, data retrieval and report design, organizational assessment and benchmarking, and quality improvement methods.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
HUMAN RESOURCE MANAGEMENT	MGMT-411	6/Longitudinal	3

This course introduces the student to an overview of the background of human resource management, acquisition of human resources, training and development of employees, compensation of human resources, and labour relations. Topics covered include human resource planning, recruitment, selection and training, equal opportunity and employment laws, job analysis and design, performance management systems, compensation and benefits, and employee/labour relations.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
COMPUTER PROGRAMMING	INFO-312	6 /Longitudinal	3

This course is an examination of the nature and capabilities of the computer. Producing and creating art, and literature using a computer. It includes an outline of the computer and the mind, artificial intelligence, programmed that learn. It covers explorations, simulations, and experiments using a computer. No prior computer programming experience presumed.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
FUNDAMENTALS OF FINANCIAL ACCOUNTING 2	ACCT-312	6 /Longitudinal	3

This course comprises description of the structure and objectives of the international accounting standards committee (IASC), and the international financial reporting interpretations committee (IFRIC), in addition of preparation of entities financial statements in accordance with prescribed structure and contents

Semester 7 and 8

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ANALYSIS OF CONSUMER BEHAVIOUR	MKTG-411	7 /Longitudinal	3

Students investigate consumers' purchase activities and the activities used by marketers and public policy actors to influence consumers' purchase processes. Discussion of both the pleasures and the dark side of the consumer behaviour of many different types of consumers—women and men of all ages and economic, social, cultural, and ethnic backgrounds.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
INTERNATIONAL ACCOUNTING	ACCT-411	7 /Longitudinal	3

This course introduces students to the international dimensions of accounting, financial reporting and financial control, besides proper understanding of inflation and it investigates the impact of exchange rates in financial reports and uniformity in preparing financial reports according to the international standards.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
BUSINESS INFORMATION SYSTEMS	INFO-411	7 /Longitudinal	3

This is the study of information systems in business environments including database organization and management, transaction processing, office automation, decision support systems, and approaches in system development with particular attention directed at building skills and knowledge to prepare students to be users, managers, and developers of information systems.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
SUPPLY CHAIN MANAGEMENT	MKTG-412	7 /Longitudinal	3

Supply chain management examines functional (Plan, Buy, Make, Move, and Sell) integration beyond the boundaries of the firm, including those performed by its customers, suppliers, and intermediaries. The supply chain is an end-to-end process running from suppliers to customers that is linked by operational strategies and information technologies. This course provides a strategic and tactical framework for analyzing the entire supply chain in a global context that encompasses all firms, activities, and functions necessary to bring a product or service from the point of origin to the point of consumption.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ADVANCED ORGANIZATIONAL BEHAVIOUR	MGMT-412	7/Longitudinal	3

This describes the applications of behavioural science concepts to work settings. Topics include worker incentives and perceptions toward work, group versus individual decision making, con-

flict resolution, interpersonal and leadership skills, and the study of other behaviours relevant to effective managing of a business organization.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
INTRODUCTION TO INVESTMENT AND FINANCIAL ANALYSIS	BFIN-313	7/Longitudinal	3

These are the fundamentals of investing in stocks, mutual funds, derivatives, and other marketable securities. Securities markets, mechanics of trading, techniques of analysis, diversification, and valuation of assets are included.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
DATABASE CONCEPT FOR BUSINESS	INFO-412	7/Longitudinal	6

This course covers database design and implementation. The relational database model is stressed. A database language that includes SQL and embedded SQL will be used.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ORGANIZATION DESIGN	MGMT-413	7 /Longitudinal	3

Is bureaucracy good or bad? Are organic organizations better than mechanistic organizations? Form follows function, and thus an organization's design must be appropriate to its environment and its purpose. This course examines organizational designs and processes in their internal and external contexts, and shows the student how to design an organization to operate efficiently in its unique situation.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MARKETING RESEARCH	MKTG-413	7 /Longitudinal	3

Methods and techniques used in marketing problem analysis including problem definition, hypothesis formulation, sampling techniques, questionnaire preparation, field surveys, data tabulation, and research results presentation.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
INFORMATION RESOURCE MANAGEMENT	INFO-413	7 /Longitudinal	3

This course is a study of the application of management techniques needed to control information in an organization. Emphasis on providing organizations with accurate, readily available information to assist in management decision making, to provide litigation support, to improve organizational efficiency, to document compliance with legislative and regulatory requirements, and to provide a historical reference.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ACCOUNTING INFORMATION SYSTEMS	ACCT-414	7 /Longitudinal	6

This is an introduction to manual and computer-based accounting information systems and concepts, processes, and procedures characteristic of manual and of computer-based accounting information systems. Particular attention is given to the analysis, design, and development of these systems with appropriate consideration of internal control.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
SALES AND SALES MANAGEMENT	MKTG-414	7 /Longitudinal	3

An introduction to personal selling and the management of sales organizations including the preparation of sales presentations, the techniques of effective selling, development, budgeting, compensating, and evaluating the sales force.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
OPERATING SYSTEMS	INFO-414	7 /Longitudinal	3

This is a study of resource management implemented by an operating system in multiprogramming environment with respect to CPU, memory, file, and device. It emphasizes on programming techniques leading to system software design, development, and implementation.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
PERISPECTIVE ON INTERNATIONAL BUSINESS	BUSN-415	7 /Longitudinal	3

This is a survey course that examines contemporary topics and concepts of international trade and investment. It examines the environment in which international business operates and the nature of international trade and investment; organizing and managing international operations; the role of culture and politics; and multinational enterprises.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
MARKETING MANAGEMENT	MKTG-415	7 /Longitudinal	3

This includes procedures for planning, implementing, and evaluating marketing strategy. The topics include strategic and marketing analysis, strategic direction and formulation and strategic evaluation.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
COMMUNICATION TECHNOLOGY1	INFO-415	7 /Longitudinal	3

This course is an overview of the broad field of data and telecommunications, including voice, data, message, and image communication.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
FINANCIAL INSTITUTIONS	MKTG-416	7 /Longitudinal	3

Examines the role of financial institutions in savings, money creation and management, how they create credit for investors, importance of financial institutions for the national economy; the role of the central bank, the money market and capital market and the stock exchange and the international financial institutions.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ADVERTISING	MKTG-419	7 /Longitudinal	3

This course describes the management of the advertising function; introduction to the creative elements of an advertisement, including copy, layout, media choice; advertising's role in a marketing plan; and measuring advertising effectiveness.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
HEALTH INFORMATICS	INFO-417	7 /Longitudinal	3

This course is a study of computer applications in the management of systems to collect, store, process, retrieve, analyze, disseminate, and communicate health related information. Study of work simplification, system analysis and graphic representation techniques are covered. Other topics include data security, local and wide area network data definitions, data administration, database structures, data dictionaries, data modeling, and database administration

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
SMALL BUSINESS MANAGEMENT	MGMT-422	7 /Longitudinal	3

This describes the opportunities and problems of small business in the U.S. Emphasizes aspects of management unique to small firms. It examines entrepreneurship and management of a wide variety of small businesses.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ADVANCED ACCOUNTING	ACCT-423	8 /Longitudinal	3

This course is a series of advanced topics including parent-subsidary relationships, consolidated financial statements, international and fund accounting, and accounting for leases. Emphasis on preparation of consolidated working papers, manual and computer assisted.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
AUDITING THEORY & PRACTICE	BFIN-415	8 /Longitudinal	3

This course describes auditing standards, procedures, programmes, manual and computer-as-

sisted working onsibilities of the certified public accountant. papers, internal control, and the ethical and legal resp

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
STRATEGIC MANAGEMENT	MGMT-416	8 /Longitudinal	3

The course integrates what the student has learned from various business disciplines and applies this integrative thinking to the firm's actions and outcomes. It illustrates how planning, implementation, and adaptation are necessary components of strategic management under conditions of rapid change and unpredictability. Technology, innovation, globalization, and linkages between organizational behaviour and firm strategy are stressed. The course emphasizes current business practices taught through case analysis, research, writing, and presentations.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
INTERNAL AUDITING	BFIN-424\2	8 /Longitudinal	3

The course describes the organization of the internal audit department, staff qualifications and development, long- and short-range audit plans, and the elements of internal auditing, i.e., preliminary survey, audit programmes, field work activities, reporting, and management review.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
GOVERNMENT ACCOUNTING	ACCT-427	8 /Longitudinal	3

The course is an overview of government and national accounting principles; Topics include: financial structure of the national economy and markets; managing exchange rate risks and hedging; government budgeting; The organization of the government audit department, staff qualifications and development, long- and short-range audit plans, and the elements of internal auditing.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
SOFTWARE ENGINEERING	INFO-421	8 /Longitudinal	3

The course is a study of software engineering as an application of tools, methods, and disciplines to produce and maintain an automated solution to a real-world problem. Software engineering emphasizes the identification of a problem, a computer to execute a software product, and an environment (composed of people, equipment, computer, documentation, and so forth) in which the software product exists.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
INTERNATIONAL MARKETING	MKTG-422	8 /Longitudinal	3

This course examines all of the adjustments necessary to develop an effective marketing strategy for application in multinational or global markets. The topics include marketing and eco-

conomic growth, international trade and approaches to marketing in foreign environments.

Title	Code	Semester/Duration	Credits
MANAGING INFORMATION TECHNOLOGY	INFO-422	8 /Longitudinal	3

This course Covers principles and concepts of information management at the operational, tactical, and strategic levels. Includes but is not limited to CIO leadership responsibilities, information planning, reengineering, legal and professional issues, economics, and strategic impact of information systems on organizations.

Title	Code	Semester/Duration	Credits
E- MARKETING	MKTG-423	8 /Longitudinal	3

This course examines the new concepts of electronic marketing and marketing through the internet. Includes what is electronic marketing and its importance in economic development and the activities of international trade; regulatory bodies and international regulations that affect the trade through the internet; international economic blocks and promoting and doing business through the world wide web.

Title	Code	Semester/Duration	Credits
PROGRAMMING FOR BUSINESS APPLICATIONS	INF-423	8 /Longitudinal	3

This is an introduction to a business computer language other than COBOL. It examines commercial applications of programming and dealing with different data management systems. What are data bases, files and fields, design of data bases

Title	Code	Semester/Duration	Credits
BUSINESS ETHICS AND CORPORATE SOCIAL RESPONSIBILITY	MGMT-425	8 /Longitudinal	3

This is a study of the impact of business on society and of developing guidelines for managing this impact. It emphasizes current issues in business/society relationships. *in business/society relationships.*

Title	Code	Semester/Duration	Credits
WEB PAGE DEVELOPMENT	INFO-424	8 /Longitudinal	3

This course provides a guide to students in developing Web applications using a scripting language. An example of such a language is JavaScript. Students will learn how to integrate fundamental programming structures into code used for Web applications. Examples of Web applications include managing client-side responses to Web visitors, input data validation on retail order forms, creation and use of objects and functions, animation, and animation with

cascading style sheets. Concepts of object-orientation including objects, properties, methods, and events and the JavaScript Object Model are an integral part of this course.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
COMMUNICATION TECHNOLOGY2	INFO-424	8 /Longitudinal	3

This course is an overview of the Advance broad field of data and telecommunications, including voice, data, message, and image communication.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ORGANIZATIONAL PSYCHOLOGY	PSYC-423	8 /Longitudinal	3

This course examines current theory and issues in organizational psychology. It has an applied emphasis and business organiz should prepare a student for entry and participation in ations.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
TOTAL QUALITY MANAGEMENT	MGMT-424	8 /Longitudinal	3

This course is a study of the history, principles and techniques of quality assessment and performance improvement programmed; review of utilization of cost-containment programmed; risk management and the application of evaluation techniques in different business settings. Other topics include computer software applications related to performance improvement, data retrieval and report design, organizational assessment and benchmarking, and quality improvement methods.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
ADVANCED ACCOUNTING	ACCT-423	8 /Longitudinal	3

The course aims to develop knowledge of events after advance accounting 2 statement (Subsidiaries – Associates) the reporting period, and statement of cash flow. the course introduces the candidate to interpret financial statements and preparing simple consolidate financial

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
CAPITAL BUDGETING	BFIN-413	8 /Longitudinal	3

This course describes the management of long-term assets and liabilities under condition of uncertainty, cost of capital, and mergers. It includes extensive use of problems and cases.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
TAXATION	BFIN-422	8 /Longitudinal	2

This is an introduction to tax laws, preparation of tax for business, and specific tax problems relating to individuals and business.

<i>Title</i>	<i>Code</i>	<i>Semester/Duration</i>	<i>Credits</i>
GRADUATION PROJECT	GRAD-424	8/Longitudinal	4

This is an independent study research project involving an in-depth exploration into a business (marketing, accounting or information) topic chosen by the student in consultation with a faculty member.