ANNUAL REPORT

United Arab Emirates University

Academic Year

2015 - 2014

جامعة الإمارات العربية المتحدة
United Arab Emirates University
UAEU

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Message for the Chancellor

The United Arab Emirates University strives to achieve the Emirates vision 2021 through encouraging and supporting excellence, creativity and innovation in all fields, as well as through providing the appropriate environment to enable the establishment of a structure that creates ideas and innovations in all fields. In addition to developing high quality education system that meets the job market needs and contributes to achieving a sustainable development in the country through its strategic plan which aims at capacity building in research and innovations in fields of local and regional priorities.

UAEU is committed to implement the strategic directions of UAE through developing its academic programs and research activities to focus on creativity and innovation as important parts in its offerings, to reflect the vision of the university as a pioneer university in research, teaching and learning. This goes in line with its strategic goals of preparing graduates as future leaders, developing research and innovation capabilities in fields of local and regional priorities, achieving excellence according to academic and institutional accreditation standards, promoting the university's role in transferring knowledge and skills to serve the community, and ensuring that all administrative services are provided based on quality, efficiency and transparency standards.

I would like to emphasize that the university supports the efforts to develop the intellectual and creative horizons of all students in various fields and activities. We are committed to students' success through providing all educational and technological facilities, in addition to the continuous improvement of the students' life and services as a motive and a cornerstone in sharpening the personality of the student.

Hamdan bin Mubarak Al Nahyan
Minister of Higher Education and Scientific Research, Chancellor of UAEU
Chancellor's Vision (2015/2016 Statement)

Message from the Vice Chancellor

The United Arab Emirates University undertakes a strategic role in developing and furthering the country through aligning its work plan and strategic plan with the national strategies and priorities.

In order to be a university for the 21st century, UAEU has worked in harmony with the UAE strategic plan, through developing its research and academic programs and through considering creativity and innovation as main elements in all its offerings.

The academic year 2015/2014 was a remarkable year for the university. It was full of achievements in terms of innovations and distinct research. The university has paid a special attention to scientific research and graduate studies due to the importance of research in developing the country and overcoming the challenges, especially in the strategic fields like water resources, energy, health and space sciences.

The university has considered high quality education as a strategic issue. It adopts international academic accreditation criteria as one of its main strategic objectives. Several colleges have obtained academic accreditation from international prestigious and specialized bodies. To ensure the compliance of the internal work systems with international standards in executing institutional activities and processes, the university is seeking international institutional accreditation, as one of its strategic projects to achieve quality assurance and excellence.

The deep-rooted commitment of the university partners has led to signing many memoranda of understanding, agreements, and projects that support research and learning and that promote the university role in serving the community.

Realizing the importance of having efficient administrative services, the university invested in developing its human resources by offering training programs for staff as well as developing electronic services to facilitate data gathering and retrieval.

The university annual report presents its achievements during the academic year 2015/2014 in light of its strategic plan. The report also includes a descriptive photos, statistics and charts.

The university, being proud of its achievements during that year, recognizes the need to work harder in order to be a cultural beacon and enlightenment centre reflecting the community, working to maintain its principles and contributing to moving into new horizons.

Dr. Ali Rashid Al Noaimi
Vice Chancellor

United Arab Emirates and Al Ain

The Federation later known as the United Arab Emirates (UAE) was formally established on 2nd December, 1971. The members included the emirates of Abu Dhabi, Dubai, Sharjah, Umm Al-Quwain, Fujairah, Ajman and Ras Al-Khaimah.

The prosperity, harmony and development that characterizes the United Arab Emirates to-day; led by President H.H. Sheikh Khalifa Bin Zayed Al Nahyan the Ruler of Abu Dhabi Emirate, and his fellow members of the Supreme Council of Rulers of the Seven Emirates; is very much attributed to the late Sheikh Zayed's role during his Presidency of the United Arab Emirates.

Al Ain is an ancient city, central to the cultural heritage of the UAE. For more than 5,000 years, it has been a welcome and a cool retreat from the surrounding desert and coastal emirates. Known as the "Garden City of the Gulf", it is built around nurturing oases irrigated by an ancient water system, called "falaj".

It is the second largest city in the Abu Dhabi Emirate and the fourth largest city in the UAE. Al Ain is located approximately 150km inland from the capital city of Abu Dhabi and the popular tourist destination of Dubai. Al Ain is developing as a tourist destination, with the dry desert air making it a welcome retreat from the coastal humidity of the larger cities.

Al Ain attractions include Jebel Hafeet, a 1,340 meter mountain, which dominates the Surrounding area. It is popular to visit the mineral springs at its base and to drive to the mountain at sunset. Other places of interest include the Al Ain Oasis in the city center, and other oases dotted around the area, offering cool retreats in the middle of the summer heat. Additionally, tourists can enjoy Al Jahili Fort, the Camel Market, many well-maintained parks, a heritage village, the Al Ain National Museum, the Al Ain Palace Museum, several restored forts and the Hili Archaeological Park, which dates back to the Bronze Age.

Few years ago, the city of Al Ain joined the prestigious list of UNESCO World Heritage Sites for its rich cultural heritage including the dome-shaped tombs of Hafeet Mountain, the man made 'falaj' water system and the city's lush oases.

A cultural retreat, Al Ain also hosts annual events including the Al Ain Classical Music Festival. The city is a popular tourist destination with first class hotels, a golf resort, shopping malls, restaurants, a wildlife park, a water adventure park and the recently opened Hazza Bin Zayed football stadium.

'Plan Al Ain 2030', the urban structure framework plan designed by Abu Dhabi Urban Planning, will help Al Ain evaluate and respond to current and future developmental needs and will guide further planning for new development. It is projected that the city will grow over the next 16 years and planning is in place to accommodate population growth while avoiding over development, depletion of ground water resources, or encroachment on natural habitats or heritage sites. This is essential in order to preserve the natural assets that give the city its unique character.

About the University

Basis of Authority

The United Arab Emirates University was established by the then President of the UAE, the late Sheikh Zayed Bin Sultan Al Nahyan, by virtue of Federal Law 4 of 1976. UAEU is a research based institution providing research solutions to support the UAE and, through its global partners, the wider world.

University Council

The UAE University Council is the governing body responsible for the management of academic and administrative affairs.

Colleges and Departments

UAEU has nine colleges which conduct teaching at undergraduate and postgraduate levels while pursuing research and scholarly investigation. The University College offers a preparation program that aims to help students make a successful transition from high school to university study, providing developmental help to students who need additional instruction in Arabic, English and mathematics.

UAEU colleges provide comprehensive opportunities for education and subsequent careers to about 14,000 students, offering a full range of undergraduate and graduate degree programs. The university offers 52 Bachelor's degrees; 37 Master's programs; a Doctor of Medicine (MD); a Doctor of Pharmacy (PharmD); a PhD program and a Doctor of Business Administration (DBA).

University Management

The Vice Chancellor is responsible for the management of the university, as well as the overall direction of planning, academic and institutional development, international relations, information technology and media and communications.

There are four Deputies to the Vice Chancellor: Academic Affairs (Provost); Research and Graduate Studies; Finance and Administrative Affairs (Secretary General), and Student Affairs and Enrollment. They are responsible for the various colleges, undergraduate studies, research and graduate studies, the library, student affairs, enrollment, career placement and other services which support the academic mission of the university. These include human resouces, financial affairs, procurement, facilities management, and general services.

The Deans are the heads of the academic colleges, which themselves are groupings of academic disciplines. Academic staff in these colleges teach undergraduate and postgraduate students and conduct research and scholarship.

Research Emphasis

Research is the engine that drives advances in technology, agriculture, medicine, law, the economy and science. Research also drives the policies that underpin growth in knowledge based economies. Therefore, UAEU has a strong research mission.

Student Life

Students from all seven emirates plus 59 other countries enrich and enliven the campus and classrooms. The 50% of students who live on campus enjoy a full range of organized campus activities and events that add a unique educational value and vibrant dimension to each respective student's academic life. Classrooms and laboratories feature state-of-the-art equipment and instructional technology to enhance student learning and contribute to academic success.

Graduates

The 60,636 UAEU graduates contribute to their communities and provide leadership throughout the UAE, the Gulf region and, increasingly, the global community. UAEU is committed to the human development goals and cultural values expressed in establishing UAEU as the national university in 1976.

National Staff

The UAE University operates a program that hires and compensates suitably qualified UAE nationals as TAs; then monitors their progress during their graduate studies outside the UAE, and integrates them into the community of the UAEU during their residence and scholarship as TAs and upon their successful completion of their programs of study as faculty members.

Through this program, the university is proud to have 152 Emirati national faculty. This represents 16% of faculty. In addition, Emirati nationals occupy over 65% of staff positions.
Fourteen Emirati nationals were appointed through the Program for academic year 2014/15. Each one has been sent abroad to pursue graduate studies.

Wide Range of Bachelor's Degree Programs

UAEU recognizes its responsibility to the community by making knowledge and educational resources readily accessible. Close to 630 faculty, 91 Instructors, 234 University Foundation Program (UFP) Lecturers all add a unique quality to every degree and provide unparalleled academic opportunities for students.

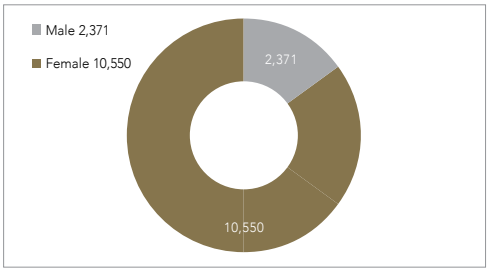
United Arab Emirates University Degrees

College of Science **COS**	Bachelor of Science in: Mathematical Sciences; Physics; Chemistry; Biochemistry and Biology with specializations in: Cellular and Molecular Biology, Ecological and Environmental Biol-ogy and General Biology: and Geology with specializations in: Petroleum Geology and Applied Geology. Master of Science in: Chemistry; Mathematics; Physics; Molecular Biology and Biotechnology, and Environmental Sciences. Doctor of Philosophy.
College of Engineering **COE**	Bachelor of Science in: Architectural Engineering; Civil Engineering; Chemical Engineering; Electrical Engineering; Mechanical Engineering; Communications Engineering and Petroleum Engineering. Master of Science in: Architectural Engineering; Electrical Engineering; Mechanical Engineering; Civil Engineering; Water Resources; Materials Science and Engineering; Petroleum Engineering, and Chemical Engineering. Master of Engineering Management. Doctor of Philosophy.
College of Law **COL**	Bachelor of Law. Master of Private Law; Public Law; and International Trade Law.
College of Business and Economics **CBE**	Bachelor of: Accounting; Economics; Finance and Banking; Statistics, and Management Information Systems. Bachelor of Business Administration: Marketing; Supply Chain Management and Logistics; Entrepreneurship, and Human Resources Development and Management. Master of Business Administration and Master of Professional Accounting. Professional Doctorate: Doctor of Business Administration.
College of Humanities and Social Sciences **CHSS**	Bachelor of Arts in: Geography; Mass Communications; Arabic Language and Literature; English Literature; Linguistics; History; Applied Linguistics/TESOL; Political Science; Psychology; Sociology; Translation Studies; Leadership and Society; Tourism Studies, and Philosophy. Bachelor of Social Work. Master of Science in: Remote Sensing and Geographic Information Systems, and Clinical Psychology. Master of: Social Work and Governance and Public Policy Doctor of Philosophy.
College of Education **CEDU**	Bachelor of Education in: Art Education; Preparatory and Secondary Education; Early Childhood Education; Elementary Education with specializations in: Islamic Studies and Arabic, Mathematics and Science, Social Studies and Civics, English Language: Special Education with specializations in: Mild/ Moderate Disabilities, and Gifted and Talented Children. Master of Education with specializations in: Special Education; Educational Leadership, and Curriculum and Instruction. Doctor of Philosophy

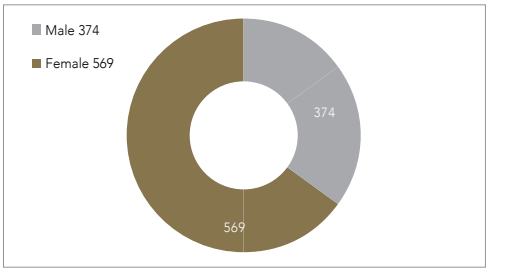
College of Food and Agriculture **CFA**	Bachelor of Science in: Agribusiness; Dietetics; Horticulture; Marine Fisheries and Animal Science; Nutritional Science; Food Science, and Veterinary Medicine. Master of Science in: Horticulture, and Food Science. Master of Agribusiness Management. Doctor of Philosophy.
College of Information Technology **CIT**	Bachelor of Science in: Information Technology with specializations in: Computer Systems Design; Intelligent Systems; Electronic Commerce; Information Security; Enterprise Systems; Networking, and Software Development. Master of Science in: E-Business; Information Security; Network Engineering; Software Engineering; Information Technology, and IT Management. Doctor of Philosophy.
College of Medicine and Health Sciences **CMHS**	Bachelor of: Medical Science (B.Med.Sci), and Doctor of Medicine (MD). Master of Medical Sciences with specializations in:: Pharmacology and Toxicology; Microbiology and Immunology, and Biochemistry and Molecular Biology. Master of Public Health Doctor of Pharmacy. Doctor of Philosophy.

UAEU Enrollment Statistics

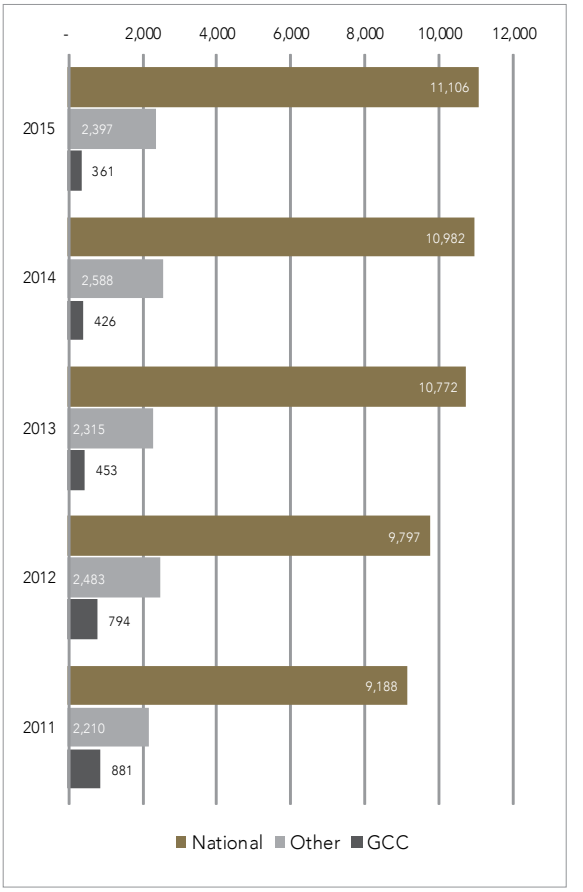
Undergraduate Students - Year 2015



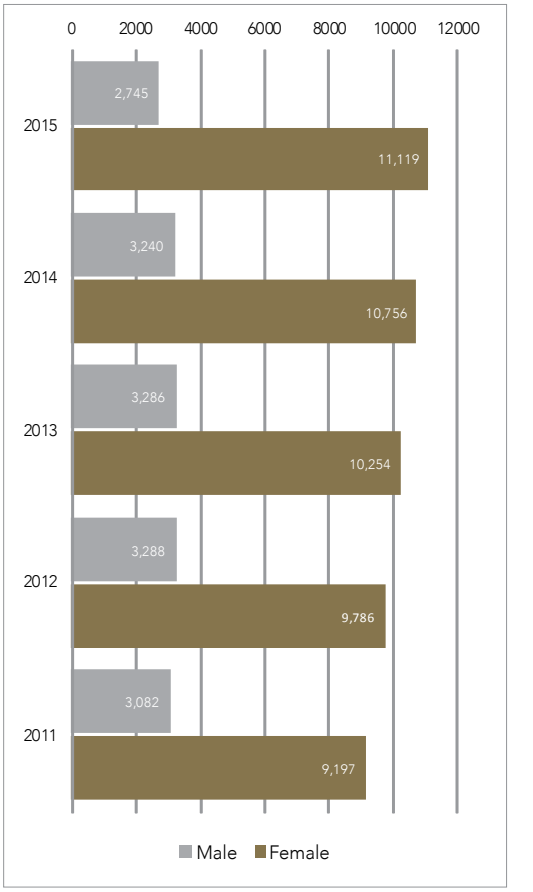
Postgraduate Students - Year 2015



Enrollment statistics by nationality



Enrollment statistics by gender



Highlights of 2014/2015

August 2014

UAEU welcomes 41 new faculty and 3,453 new students.

UAEU launches the new accelerated University Foundation Program.

September 2014

Retreat for Strategic Plan (2017-2021).

Two UAEU students train with the European Organization for Nuclear Research.[1]

UAEU opens a new Customer Service Center

September 2014

UAEU moves up more than 40 places in the QS World University Rankings. [2]

UAEU Launches the first free legal advice clinic in the UAE.

UAEU granted Eligibility status from WSCUC (WASC).

October 2014

UAEU Information Technology Department receives ISO certification. [3]

Hamdan Bin Mohammed launches the UAEU Smart Application at the opening of 'GITEX 2014'. [4]

French Pianist Lydie Solomon performs a recital at UAEU. [5]

November 2014

UAEU organizes the 10th International Conference on Innovations in Information Technology.[6]

UAEU receives a European patent for a natural antibiotic that utilizes date pits to treat bacteria in animals. [7]

December 2014

UAEU approved Institutional Learning Outcomes (ILO).

UAEU hosts the 8th Research Forum showcasing outstanding research by university students.

Emirati students from UAEU participate in a neuroscience conference held in Washington D.C.

UAEU receives a student delegation from the Oxford Centre for Summer Programs. [8]

Highlights of 2014/2015

January 2015

UAEU engineering students contribute to the development of innovative approaches to sustainable energy by submitting 73 smart projects. [9]

February 2015

New treatment for nasiolabial folds (smile lines) discovered by United Arab Emirates University researchers. [10]

March 2015

UAEU licenses the Al Hameli International Group for two US patents to recycle carbon via nanotechnology. [11]

March 2015

UAEU receives a legal delegation from England Including judges, academics and lawyers. [12]

UAEU students win the Higher Education Sports Federation Football Championship. [13]

UAEU hosts top Italian cognitive neuroscientist Professor Vittorio Gallese. [14]

UAEU IT students develop a popular android security app. [15]

April 2015

UAEU research on the Geography of the UAE published by the Arab World Geographer in Canada. [16]

April 2015

Two professors from UAEU received Khalifa Award for Education (2014-2015) to acknowledge their academic excellence:

Prof. Ihab Obaidat, from the College of Science, received the Khalifa Award for Excellence in Research.

Dr. Munjed Maraqa, from the College of Engineering, received the Khalifa Award for Excellence in Teaching.

May 2015

UAEU recognizes faculty for their excellence in research. [17]

UAEU students win three awards at the Maktoum Bin Mohammed Al Maktoum Moot Court Competition.

Highlights of 2014/2015

June 2015

UAEU opens the 60th Annual Conference of the International Council for Small Businesses (2015) in Dubai. [19]

UAEU ranks 6th in the QS Arab Region University Rankings for 2015. [20]

UAEU publishes the 2nd issue of the International Scientific Journal for Arab Geographers.


19


20

21

July 2015

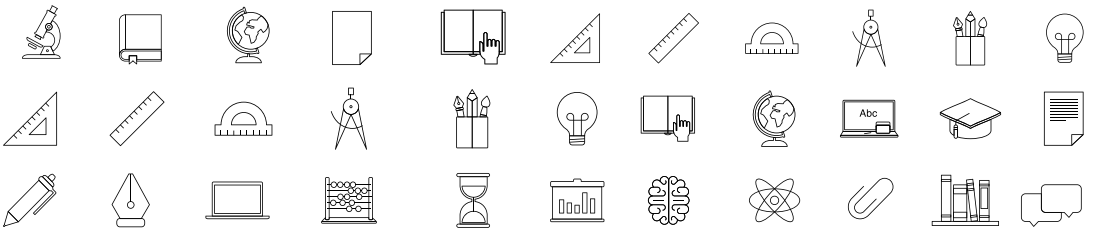
UAEU's Continuing Education Center becomes an official IELTS test center. [21]

50 female scholarship students study leadership and dialogue between cultures in Scotland.

Goal (1)

Prepare graduates to be pioneers

and leaders in their areas of specialization



In the 2014/15 academic year, further emphasis was placed on preparing students for productive careers and making UAEU graduates highly sought after by employers. There was a particular focus on developing and promoting innovation in teaching and learning, creating a culture of ambition and accomplishment among students, and increasing the number of students who are well prepared to start their chosen degree courses.

Student Recruitment and Admission

Many opportunities are provided for prospective students to determine their course of study at UAEU. Through high school events, open days, site visits, career fairs and cooperation with national institutions, students can find out about scholarship and other opportunities in their particular fields of study.

Open Day

The Department of Aridland Agriculture hosted several visits from different Al Ain schools. Elementary and High School students visited the Al Foah Experimental Farm and Aquaponics Unit. Students were given the opportunity to learn about new trends in agriculture and landscape horticulture as well as the importance of agriculture in providing food security to UAE citizens.

Al Foah Experimental Farm and Aquaponics Unit

The College of Food and Agriculture also welcomed delegates from different national institutions and administrations that provide student scholarships such as ADEFCA, Abu Dhabi Municipality, Dubai Municipality, Al Ain Zoo and others.

The College of Science organized a "Science Day 2015" event to promote science to high school students and to stimulate interest in their science based programs.

Science Day 2015

Foundation Programs

More and more high school students are meeting UAEU admission standards through improved preparation rather than through foundation studies at university. The exemption rates for Fall 2014 saw a 50% increase in English language (from 23% to 33%) and a 70% increase in Math (from 29% to 51%). Foundation Arabic, which used to see very few new students exempt, experienced a 26% exemption rate.

In support of undergraduate research, the Student Academic Success Program (SASP) has launched a research corner to facilitate, support and assist UAEU undergraduate students. The 8 SASP Learning Centers are a part of the University College and received over 60,000 student visits, both physically and virtually, in 2014/2015. This highlights the high demand and interest in additional academic support.

The Tutorial Center offered peer-to-peer tutoring for a large number of university courses.

SASP Radio was unveiled by the Student Academic Success Program (SASP) Advising Unit to disseminate information and also provide listening examination practice.

In order to promote student achievement in high school and facilitate progress through foundation studies, the following changes were made to the UAEU Foundation Program effective from Fall 2014:

- A one calendar year program for all students
- CEPA 180 (benchmarked to IELTS 5.5) as a directentry admission requirement
- CEPA retests to expedite exit from English foundation courses
- Four one quarter-length English foundation courses

Students can successfully complete their English foundation program at any time by achieving the required score in any of a number of external benchmark exams.

The Math Foundation Program has been operating a successful quarter system for several years now, using the internationally recognized COMPASS Math Test for both placement and exit purposes. This year, the program implemented a targeted series of online practice tests to promote student learning outside of class. New students embraced this opportunity: in doing so, 97% completed their Math requirements by the end of the Spring semester. The program is now in the process of further boosting its online presence by developing a series of Math YouTube videos that students can tune into anywhere, anytime and on any mobile device or personal computer.

As additional academic support, from foundation level through to post graduate students, 12,700 face-to-face student instructional sessions were delivered in the writing, speaking and tutorial centers run by the Student Academics Support Program (SASP). Additionally, 217 academic workshops were delivered to around 2,100 students.

The SASP Skills Unit anticipated interest in 3D modelling and printing by ordering two 3D printers and giving workshops and short courses to generate student interest.

New Programs

- Establishment of a new program that offers "Bachelor of Education in Health and Physical Education" by the College of Education.
- Launching a minor in "Mechatronics" by the Mechanical Engineering Department in the College of Engineering.

Faculty Members

- Appointment of two new Deans for the College of Education and College of Information Technology.
- Seven National Teaching Assistants have completed their Ph.D. and have joined the University as Assistant Professors during 2014-2015.
- Fourteen new National Teaching Assistants (TAs) have joined the program.
- Appointment of 48 new faculty members, instructors, and 22 visiting faculty.
- Promotion of 33 Faculty members to the higher academic rank (Professor - Associate Professor)
- Performance evaluation was conducted for a total of 195 faculty members

Institutional Learning Outcomes (ILOs)

The Program and Curriculum Office developed six Institutional Learning Outcomes (ILOs) in conjunction with students and faculty: disciplinary competency; research; information literacy; quantitative reasoning; critical thinking and communication. These ILOs define the core competencies that graduates will need to prepare them to be successful in their chosen disciplines, assume future leadership roles and contribute to national research efforts.
Moreover, the Program and Curriculum Office worked with the colleges to ensure that every UAEU graduate and undergraduate program has well-defined, approved and published Program Learning Outcomes (PLOs), which are aligned with the ILOs and Qualification Framework Emirates (QFE). This is in addition to developing sustainable plans to assess these outcomes on a regular basis.

Program Review

During 2014-2015, periodic reviews were conducted for three undergraduate and four graduate programs. The undergraduate programs are "Arabic", "Mathematics" and "Physics". Meanwhile, graduate programs are all at the Masters' level including "Water Resources", "Material Science", "Mechanical Engineering", and "Remote Sensing and GIS".

Enhanced Undergraduate Placement

The College of Medicine has signed Memoranda of Understanding (MOUs) to enhance clinical elective placement for undergraduates. MOU shave been signed with institutions such as the University of Nagasaki, the University of Fujita and Seoul National University College of Medicine. These MOUs have helped more than 50 students to go on clinical elective placement abroad to such destinations as North America, the UK and Japan.

College of Law students participated in internship programs provided by international law firms and also conducted workshops in cooperation with these international law firms and training institutes. These included Global Manager of Learning and Development at Reed Smith LLP; the Sabra Legal Training Institute and Eversheds LLP.

The College of Humanities and Social Sciences held a vocational training session for more than 160 students who will soon graduate. There were workshops and intensive training sessions in various areas of professional development, including a work ethics training course, a team and leadership skills workshop, an effective communication skills training session and a professional CV writing workshop conducted by faculty over a three day period. Translation students attended translation workshops organized by the Kalima Translation Project and were took part in field trips to the Masdar Institute; Dubai Courts; National Media Council; CNN Arabic and CNN Cartoon Network; National Geographic and Sky News among others to shadow existing positions.

The Geography Department organized several trips off campus to introduce students to working life and to build networks and contacts. These included trips to the Mohamed Bin Rashid Space Center; the Department of Transportation; the National Center of Meteorolo-gy and Seismology, among others. In addition, the department organized the GIS Career Forum to introduce the students to potential employers.

Field Trip to Dubai Municipality

The Geography Department was also invited to attend and support events organized by government departments in the fields of GIS and sustainability such as Car Free Day – Dubai.

Geophysical Study of the Earth's Layers and Sea Water - Dibba

CIT Graduation

The CIT organized Career Readiness workshops. The college also organized the 2015 IT Industry Day to help students learn more about job and internship opportunities offered by companies and government agencies.

CIT students were offered the opportunity to take training modules related to communication networks as part of the UAEU Cisco Academy hosted in the CIT. In addition to this, CIT have collaborated with SAP to enroll students and fresh graduates in the SAP Young Professional Program. This program aims to provide students with official business solution certification and allow them to explore various career paths and opportunities within the SAP ecosystem.

Internships and Student Experiences

Three hundred thirty CBE students were trained in various organizations across the UAE and abroad. To ensure a smooth internship process, the Career Unit organized internship orientation sessions to teach students the soft skills required in the workplace. Last semester, around 49% of students reported that they had received job offers from the organization where they served their internship.

Every semester over hundred College of Engineering students conduct their one semester industrial training in more than 50 national and multinational companies. Two students received their training in Finland and four in France.
College of Law students participated in internship programs provided by international law firms and conducted workshops in cooperation with these international law firms and training institutes. These included Global Manager of Learning and Development at Reed Smith LLP, the Sabra Legal Training Institute and Eversheds LLP.
Five undergraduate students from the College of Medicine and Health Sciences (CMHS) were approved for an overseas research experience: One in the USA and four in the UK.

Tourism students served internships with various organizations such as the Sheikh Zayed Grand Mosque, Al-Ain Zoo and the Sharjah Commerce and Tourism Development Authority. Every student from the Department of Sociology spent at least 160 hours in local government institutions such as the Community Police; the Social Support Center; the Red Crescent; the Zayed Center for Minor Children; the Special Needs Center, etc. College of Humanities and Social Sciences students also went on an educational trip to Ewha University in South Korea to learn about Korean culture.
Four students from the College of Food and Agriculture visited Japan in December 2014 and attended Japan's High-end Agriculture Technology Workshop funded by the Japanese government. Two female students from the Food Science Department received a scholarship from UAEU and attended the Institute of Food Technologists Conference in Chicago in July 2015.

A number of students from the Department of Geology were selected to undertake their internship in Japan. The Department of Physics also sent two undergraduate students to participate in the International Summer Program in High-Energy Physics organized by CERN in Switzerland.

College of Science - Japan Internship Experience

During academic year 2014/15, the CCPA placed 1,276 students in internships and provided a variety of services including the ⓘWIL Online System.

Number of Internship Students 2014/2015			
College	**Fall**	**Spring**	**Total**
College of Engineering	161	117	278
College of Information Technology	23	21	44
Agriculture College of Food and	107	25	132
College of Humanities and Social Sciences	148	181	329
College of Science	60	64	124
College of Law	17	21	38
College of Business and Economics	164	167	331
Total	**680**	**596**	**1276**

Graduate Programs

The College of Graduate Studies organized and held a number of special events and workshops to provide extra-curricular activities and training for graduate student development. These included creating your own research niche; developing a research proposal for a the-sis or dissertation; statistical analysis; techniques and tools, and formatting references in re-search articles using Zotero.

Furthermore, 20 graduate students earned PhD degrees in five different colleges: nine in CMHS, three in CFA, three in COS, three in CIT, and two in COE

CIT Students Defend their Theses

Student Exchange Programs

The College of Business and Economics (CBE) sent four students abroad in 2014-2015. Three went to Spain and one to Germany. The CBE received eight exchange students in 2014-2015, including one from Germany, five from France, one from Spain and one from the United States. The CBE also hosted MBA students from Northern Illinois University in Abu Dhabi in April 2015 as part of their study abroad experience. They also organized an introductory workshop regarding Summer School Scholarships offered by the University of Oxford to UAEU Students. These programs already attract both male and female stu-dents from more than 70 countries around the world.

The Department of Geography and Urban Planning developed a strong collaborative ex-change program with the University of Duisburg-Essen in Germany, which is fully funded by the German entity "DAAD".

The program involves a geography summer school for UAE national students in UDE in Germany, where students engaged in seminars and empirical studies in economics, trans-portation and urban geography. This is usually followed by a fall school when German students visit UAEU.

The Department of History and Archaeology hosted students from the University of Southern Denmark as part of an exchange agreement. Additionally, an exchange student from Waseda University in Japan enrolled at UAEU to take sociology courses. In addition, a student from the Department of Philosophy is in an exchange program with Boston University in the USA.

To emphasize the growing importance of the strategic partnership between the UAE and China, South Korea and Germany, the Crown Prince's Court of His Highness Sheikh Mo-hamed Bin Zayed Al Nahyan (CPC) launched the "UAE Young Ambassador Program". The program's objective is to equip, develop and prepare young Emiratis to take on prominent future roles in core sectors, lead key partnerships and strengthen engagement between the UAE and these countries. The CCPA coordinated the participation of five UAEU students in the program. The program took place in South Korea, China and Germany over a three week period in summer 2015.

The Department of Agribusiness, in partnership with the Department of Food Science, hosted the Winter and Summer Course Student Exchange Program with Osnabruck University, Germany. Five students also participated in a training program with Global G.A.P, a nonprofit international organization. The students travelled to Cologne, Germany during July and August 2015.

Japanese Exchange Student

French Exchange Student

Indian Exchange Student

Information Resources

The library provides services to support teaching. This includes training students and faculty on databases relevant to their fields; instruction on how to avoid plagiarism; the ethical use of information; citation and data management, as well as sessions dedicated to specific research assignments. The library also ran workshops and information sessions regarding copyright, fair usage, author's rights and other scholarly issues.

The main library evaluated over 100,000 books as part of the move from the Zayed Library and transferred around 85,000 books to the main library.

The College of Medicine subscribed to many well known electronic medical references that help both students and clinicians to access resources via their smart phones. For example 'UpToDate' is one of the most popular medical database that can assist both students and physicians in decision making.

Students Competitions and Awards

A female undergraduate student from the College of Education won the Best Poster Award at the World Congress and Exposition on Nanotechnology and Materials Science.

A PhD student from the CMHS was awarded Best Paper in the category of Health and Life Sciences at the first graduate Students Research Coconference in the UAE. In addition, five undergraduate students won awards in the 9th Medical

Medical Students' Conference for GCC Countries. A master's student is currently working for a prestigious institute conducting genome research: the Sanger Institute.

A finance major from the CBE was selected for The Sheikh Mohamed Bin Zayed Scholars Program in August, 2014.

College of Information Technology (CIT) alumnus and teaching assistant, Maryam Yammahi, filed two provisional patent applications in the US as part of her Ph.D studies at George Washington University. A Smart Incident Reporting System, a CIT undergraduate project was placed first in the Smart Industrial Safety Systems category at the 'Think Science' National Competition.

Two CIT students received the 2014 UAE Students Information Technology Excellence Awards from BCS - The Chartered Institute for IT: Middle East Section.

From left: Engineer Adel Al Hashmi, Ms. Salama Al Yalyali and H.E. Philip Purham, British Ambassador to the UAE

From left: Engineer Adel Al Hashmi, Mr. Hamad Al Hassani and H.E. Philip Purham, British Ambassador to the UAE

Eighteen students from the Department of Geography and Urban Planning became members of the Gamma Theta Upsilon International Geographical Society, one of the most important international geographic societies, based in the United States, and concerned with world geography, documenting maps and academic research.

Members of the Gamma Theta Upsilon International Geographical Society

A Geography student won the best undergraduate research competition organized by Abu Dhabi University across all the universities in the UAE, with his research project on a suitability map and location for the Sharjah Metro Network. Asma Al Madani, a Journalism minor claimed first place in a competition organized by the Al Bayan Newspaper for her news story: 'Press Emirates…many and varied, or one copy?'

UAEU students came in first place in the Dubai Customs Contest for Intellectual Property. Alya Al Naqbi won the player of the year award in the ADISL. Sara Abdulla Al Maamri won the best female basketball player award in the ADISL. Shaima Al Hantoobi was the best female football player in the ADISL. UAEU students also placed first in the Thalasse mia contest organized by the UAE Thalassemia Association. Two other talented UAEU students were first and third respectively in the annual Akoun Business Idea Competition.

A team of male students in the Civil Engineering Department won the Precast Concrete Beam Competition, 2015 in Abu Dhabi. Another team of female students in the Civil Engineering Department claimed the Best Student Project at the seventh Dubai Awards for Sustainable Transport (DAST) organized by the Roads and Transport Authority (RTA), Dubai. A female undergraduate student in the Chemical and Petroleum Engineering Department won the Best Poster Award at the 2015 World Congress and Expo on Nanotechnology and Materials Science held in Dubai.

Two female students from the Food Science Department received the Best Poster awards at the Dubai International Food Safety Conference, 2014. One female student from the Food Science Department received the Best Poster Award at the College of Food and Agriculture Week, 2015. A student from the Nutrition and Health Department was

awarded the Best Poster prize at the First Annual Research Forum: Public Health Nutrition, held at Zayed University. Geology students came second at the Sixth Imperial Barrel Awards (IBA-2015) competition for the Middle East region, organized by the American Association of Petroleum Geologists (AAPG).

6th Imperial Barrel Award

Two female students were awarded fourth place (out of 25 universities) in the region at the Third Middle East Geosciences Student Symposium (SEG/DGS).

Extra-Curricular Programs

Four CIT student projects were showcased during IDEX 2015.

IDEX 2015

Several students and teams from the CIT participated in other activities such as: the M-Government Service Award; Hackathon and project showcases at GITEX 2014.

Students taking a minor in drama performed pieces from local and international plays, including plays written and produced by UAEU students. They also established the UAEU Students' Drama Festival, which included 18 public performances. This festival necessitated the building on campus of a large permanent stage with professional lighting. The Philosophy Department's Sophia Club organized a number of events including open house days, reading groups and discussion forums. Mass Communications students attended many important events throughout the year including the Abu Dhabi Film Festival, Parliamentary Media Forum, 2014 and the Arab Media Forum among others.

The Sports Activities Unit launched the annual female students' league that involves competition between students from different hostels. UAEU students participated in the Al-Ain Jiu-Jitsu Championship and a Taekwondo competition during the Emirates-Korean Friendship Week. The UAEU Male Sport Section organized the seventh Olympic Championship. UAEU male swim teams participated in the ADISL Swimming Tournament.

Al-Ain Jiu-Jitsu Championship

Taekwondo

Student housing organized 122 educational programs and activities with the total participation of 11,048 students. UAEU sports teams participated in the following sports: football; volleyball; basketball; squash; tennis; taekwondo; karate; swimming and table tennis during the Higher Education Sports Federation Championships. UAEU organized a Physical Fitness Award in order to support national programs regarding physical and health education. UAEU also organized a 'Come Lose Weight' competition.

UAEU Sports Teams

College of Food and Agriculture students visited a camel farm research and production facility (Camelicious) outside Dubai. The Department of Food Science celebrated the World Health Organization (WHO) 'World Health Day 2015': the theme was food safety.

The Student Activities Department surpassed their target for the Yes to Volunteering initiative with 567 students volunteering, which accounted for a total number of 2,636,735 volunteer hours.

Goal (2)

Develop Scientific Research Capacity and and Innovation in Areas of National and Regional Importance

As the national flagship research-oriented institution, UAEU continues to develop and sup-port research, especially in areas of national and regional importance, and seeks to involve undergraduate and graduate students in this research. Particular emphasis has been placed on building an institutional capacity that meets the research needs of the UAE, and that motivates productivity and increases undergraduate and graduate participation in research.

An Innovation Support Team was formed to support and promote a culture of innovation at UAEU. In addition, the university has implemented an interactive platform called the Idea Management System (IdeaGist) to allow innovators and entrepreneurs (students, faculty and staff) to work together on ideas, solve problems, develop, and launch viable products.

Graduate Students in Research Programs

Approximately 46% of the graduate students were enrolled in research-based degree programs in 2014-2015 and have pursued research theses and dissertations. As a result students successfully defended a total of 93 research theses (72 Master theses and 21 Doctoral dissertations) in academic year 2014-2015.

Furthermore, the Chancellor Graduate Student Fellowship program was launched in Fall 2014, which provides tuition assistance to eligible Emirati students studying in graduate programs at UAEU. A total of 145

Type	No. of Students	% of Nationals	% of Non-Nationals
Ph.D Scholarships	42	69%	31%
Ph.D Fellowships	29	24%	76%
Chancellor's Fellowships	65	100%	-
ICT Scholarships	9	100%	-

UAEU Patents

31 patent applications were filed during 2014/15: 12 patents were granted.

Year	2007	2008	2009	2010	2011	2012	2013	2014
Patents Filed	2	11	21	9	9	17	27	31
Patents Granted	0	0	0	0	4	5	4	12

Patents Granted

Title	Country/ Region	Inventor	Co-Inventor(s)	College
New Use for Surfactant	US	Abdel-Mohsen Onsy Mohamed	Maisa Mabrouk El Gamal	COE
Semiconducting Polymers	US	Youcef Haik	Ahmad Ibrahim Ayesh, Mahmood Allawy Mohsin	COE
Serviceable Bioreactor	Hong Kong	ALI Abdullah Hilal Al Naqbi	Abdel-Hamid Ismail Mourad	COE
Alpha-Synuclein Fragments as Diagnostic Agents	Canada and Japan	Omar Agnaf		CMHS
Diagnosis of PD – Distinguished from non-PD (Joint Application with Perugia University)	Europe	Omar Agnaf	Lucilla Parnetti, Paolo Calabresi, PU	CMHS
Date Pit Composition for the Treatment of Animals	Hong Kong and USA	Ahmed Soliman Hussein	Ibrahim Hassan Belal, Khaled Abas El Tarabily, Salem Rashed Ali Al Yalyali	CFA
Non-Invasive Thermometry Monitoring System	USA	Youcef Haik		COE
Hyperthermia Therapeutic Agent Delivery System	USA	Youcef Haik		COE
(Early) Diagnosis of PD	Europe and Japan	Omar Agnaf		CMHS
Substituted Pyridine Derivatives Useful in the Treatment of Cancer	USA	Ibrahim Mahmoud Abdou	Alaa Eidin Abdel Aziz Salem, Abdu Adem, Hussein F. Zhodi and Hany Abdel Aziz Al Deab	COS

Date Pit Composition for the Treatment of Animals

Research Partnerships and Funding

In an ongoing effort to become a more research-intensive institutionUAEU announced funding support for one hundred and eleven (111) grants totaling 46 million dirhams. These grants are awarded to UAEU scientists who have submitted innovative proposals for major research challenges across various disciplines relevant to the UAE. They are in three different categories:

- 47 Projects: University Program for Advanced Research (UPAR) Competition
- 29 Projects: Center-Based Interdisciplinary Competition
- 36 Projects: Startup Competition

Ongoing Research Partnerships and Funding

No.	Project name	PI name	College	Company
1	National Dairy Farm	Yousef Haik	COE	Exeed Ind. LLC
2	Structural Assessment of Hager School Buildings in Al Ain	Tamer El-Maadd-awy	COE	ADEC
3	Desert Plants and Carbon Sequestration in Hyper-Arid Environments: A Quantitative Approach	Taoufik Ksiksi	COS	NRF
4	High Power-Density Step-up/Step-down PFC Real Bridgeless Rectifier	Abbas Fardoun	COE	NRF
5	The Effect of Arginine and Citrulline Supplementation on Endothelial dysfunction in mitochondrial diseases	Fatma Al Jasmi	CMHS	NRF
6	Genetic Factors Associated with Type I Diabetes Mellitus among Emirati Children: Emphasis on the Role of HLA, PTPN22, CTLA-4, IL-2Ra	Juma Musabah Al Kaabi	CMHS	NRF
7	A Decision Support System for Modeling and Mapping Sand Dune En-croachment Risks Using Satellite Data in the United Arab Emirates	Naeema Al Hosani	CHSS	NRF
8	Public Participation Geographic Information System (PPGIS) in UAE Smart Government Services: A Global Analysis of the Potential Utility of PPGIS	Ahmad Bin Touq	CHSS	NRF
9	3D Matrix Hepatocytes Cell Evaluation: Mechanical Tests	Ali Abdalla Al Naqbi	COE	NRF

10	Hydropyrolysis of Biomass to Biofuels	Ali Hassan Al Marzouqi	COE	NRF
11	Digital and Social Media Platforms and Education in China and the UAE	Badreya Al Jenaibi	CHSS	NRF
12	Advisory Service for designing model residential units	Dr. Sammera Al Zarouni	COE	GSE Council
13	Imaging Ultrafast Processes in Atoms and Molecules Using a High-Resolution Reaction Microscope	Dr. Ahmad Hasan	COS	NRF
14	Investigating the Mechanisms of Action of Chromatin Remodeling Proteins in Transcription Regulation	Dr. Ahmed Hassan Al Marzouqi	CMHS	NRF
15	Development of a Black-Oil Simulator with Parallel Processing Capability for Field Applications	Professor Jamal Abou-Kassem	COE	NRF
16	Modulation of the Immune Response to Infection by Organo-phosphorus Compounds	Dr. Maria Fernandez-Cabezudo	CMHS	NRF
17	Developing Compounds for Non-invasive Delivery of Small Interfering RNA into the Central Nervous System: a Future Therapeutic Strategy for Neurodegenerative Diseases	Dr. Omar El-Agnaf	CMHS	NRF
18	Genetic Control of Plant Responses to Botrytis Cinerea	Dr. Synan Abu Qamar	COS	NRF
19	Solitons Transport in Optical Fibers with Impurities	Dr. Usama Al Khawaja	COS	NRF
20	Differential Models in Immunology and Infectious Diseases	Dr. Fathalla Rihan	COS	NRF
21	Assimilating Doppler LIDAR Data into a Numerical Weather Prediction Model	Professor Mohammed Anwar	COS	NRF
22	Elucidating the Molecular Signaling Mechanism(s) of Autophagy Mediated Tumor Supression by Curcumin in Human Malignant Glioma	Sehamuddin Galadari	CMHS	Al Jalila Foundation
23	Studies on the Transcriptome of Patients with Cancer Cachexia	Thomas Adrian	CMHS	Al Jalila Foundation
24	The Therapeutic Effect of Crocin against Hepatocellular Carcinoma: a Preclinical Study	Amr Amin	CMHS	Al Jalila Foundation
25	Structural Condition Assessment of Ten School Buildinsg	Dr. Tamer El-Maaddawy	COE	Abu Dhabi Education Council
26	Assessing the Carbon Footprint of Road Projects and Related Sustainability Initiatives in Abu Dhabi	Dr. Rezaul K. Chowdhury	COE	Municipality of Abu Dhabi City
27	Optimal Window Design for Noise Control	Dr. Munjed Maraqa	COE	Municipality of Abu Dhabi City
28	Agreement between Lundbeck and the United Arab Emirates University	Dr. Omar Agnaf	CMHS	Lundbeck
29	Developing a Dynamic Approach to Water Budgeting for the Emirate of Abu Dhabi	Dr. Walid El-Shorbagy	COE	Environment Agency of Abu Dhabi

UAEU is collaborating with the ICT Fund to establish a center in space science and technology.

UAEU licensed two US Patents to the Al Hameli International Group for 12-15 years. They will build a large-scale factory to produce multi-wall and single-wall carbon nanotubes for use with a variety of advanced technologies.
The CIT has developed a research partnership with the Abu Dhabi Music and Art Foundation to develop an artistic robot.

The Sociology Department formed a partnership with the Marriage Fund to conduct a study on "Social Cohesion in the UAE" in collaboration with the UAE Prime Minister's Office. They are also collaborating with the Mohammed Bin Khaled Cultural Center to introduce 'volunteerism' as a subject in Abu Dhabi schools.

Research Output

UAEU faculty published articles as indexed by SCOPUS for 2014 - 2015

Document Type	2014	2015 (Until June)
Article	428	170
Conference Paper	84	12
Article in Press	36	44
Review	19	10
Letter	7	1
Editorial	5	5
Note	3	2
Erratum	2	1
Book	1	*
Book Chapter	1	*

Number of UAEU faculty who published in top high ranked journals

The Division of Research and Graduate Studies introduced an initiative for UAEU to recognize faculty who publish in the high ranked journals of their research disciplines. The first award ceremony was held in May 2015 in which 66 faculty members were recognized for their distinguished publication records.

	Top 1% of Journals	Top 5% of Journals	Top 10% of Journals	Top 25% of Journals
2014-2015 (May)	3	22	51	106

Research Projects

The College of Education was selected to represent Arab and Middle East institutions in the Systemic Learning Solutions (SysTech) Research Project/ Value Network led by the University of Javakyla in Finland. The aim of this project is to develop technological and pedagogical design principles and methods for globalization/ internationalization and localization/ culturalization of learning solutions.

Delegation from the University of Javakyla in Finland

The CBE along with other colleges are now promoting faculty and student research collaboration at both the undergraduate and graduate levels. Some examples include:

- Khaled Al Kaabi, a DBA student, with Dr. Maqsood Sandhu an associate professor of entrepreneurship in the CBE, co-authored and presented "Entrepreneurship: A Corridor for Developing a Skilled Emirati Workforce" at the 18th McGill International Conference held by UAEU in March, 2015.
- Khalifa Abdulrahman Abdulla Ahmad, an undergraduate student, with Dr. Marina-Selini Katsaiti, Assistant Professor of Economics in the CBE, co-authored and presented "The Determinants of Job Stability in the UAE: Using Satisfaction Variables" at the International Institute of Social and Economic Sciences 15th Annual Conference in Rome in April, 2015.
- Two special education students, one undergraduate and one graduate, presented with a faculty member at the 2nd Regional Conference for the Gifted and Talented in May, 2015.
- Dr Hamad Bin Seray from the History and Archaeology Department took a small group of students to participate in one of his funded research projects regarding the importance of oral history in the UAE.

Geography Department Faculty Celebrate the Publication of the Journal of the Arab World Geographer

The College of Food and Agriculture are using modern technology fused with century-old traditions to further develop date palm production systems, native farm animal breeds and racing or milking camels.

Research Centers

Zayed Centre for Global Health

This year, the ZCHS was allocated an AED 5,043,400 to fund thirteen research projects from 2014 – 2016.

Roadway, Transportation and Traffic Safety Research Center (RTTSRC)

The university funded three research projects for the Roadway, Transportation and Traffic Safety Research Center (RTTSRC) in 2015 to a value of AED 1.4 million. They were as follows:

- Implementing Congestion Pricing in the City of Abu Dhabi
- Urban City Road Traffic Characterization and Predictable Estimation
- Smart Low-Cost Videometry Systems for Traffic Behavioral Analysis and Vehicle Analytics at Roundabout Intersections

In addition, a new project was approved for funding in June 2015 with a total budget of AED 2.5m:

- Development of Strategies and a Project Delivery Management System for Large-Scale Infrastructure Projects

The RTTSRC in collaboration with the Civil Engineering Department also received funding for two research projects from Abu Dhabi Municipality in February 2015 for an amount of AED 1.7m:

- Assessing the Carbon Footprint of Road Projects and Related Sustainability Initiatives in Abu Dhabi
- Optimal Window Design for Noise Control

Student & Faculty Research Achievements

UAEU, through the College of Graduate Studies, co-organized the first UAE Graduate Students Research Conference along with Khalifa University, Masdar Institute, the Petroleum Institute and Zayed University. Four students from UAEU won "Best Paper" awards.

Nadia Awni Akawi, a PhD graduate from the College of Medicine and Health Sciences (CMHS) and the 1st PhD graduate from UAEU, has published 8 research articles in international peer reviewed journals as the main author and 12 articles as a co-author. Currently she is working as a post-doctoral fellow at the Wellcome Trust: Sanger Institute - UK.
Three faculty from the CMHS co-authored articles in the top 1% of journals, seven faculty were authors in top 5% journals and 24 others authored articles in top 10% journals.

Faculty members in the College of Business and Economics (CBE) received an outstanding journal paper award for "AACSB International's 2013 Accreditation Standards: Speculative Implications for Faculty and Deans" in the Journal of International Education in Business along with a best paper award in Digital Marketing and Social Media at the Australian and New Zealand Marketing Academy Conference in Brisbane. One of the CBE faculty also won a best paper award (GCC) at the ICSB 2015 Conference in Dubai in June 2015, and a best workshop award (GCC) at ICSB 2015 was awarded to members of the CBE faculty along with six of their students. The ICSB President's Excellence Award was presented to Dr. Geralyn McClure Franklin, Dean of the CBE, for exemplary service and support of the ICSB and entrepreneurship on a global scale


ICSB Awards

The Department of Sociology won "The Arab Family Organization Award" for its dedica-tion and contribution to the development and enhancement of the Arab Family, through its research on Arab family issues, community service related to family workshops and a train-ing and curricular program in Family Studies.

The Arab Family Organization Award

The Department of Geography and Urban Planning in the College of Humanities and Social Sciences released research on themes concerned with the UAE's geography. It was published in the Arab World Geographer in Canada.

Professor Usama Al Khawaja, from the Department of Physics, was awarded the first Distinguished Arab Researcher Award in the field of science and engineering by the Association of Arab Universities for 2014.

Professor Ihab Obaidat, from the College of Science received the Khalifa Award for Education 2014 –2015 as a Distinguished University Professor in the field of research.

Students from Mariam Bint Sultan School won first place in the' Think Science' competition in the energy category. Their project was about utilizing bread residue to produce bioethanol. The Department of Chemistry facilitated and supported their experiments over a 3 month period.

Aladwa Private School were first in the 'Think Science' competition in the Applied Science and Environmental Science category. The team was supervised by Dr. Ruwaya Al Kendi from the Department of Biology.

Ms. Yasamin Saleh Majed from the Department of Chemistry won first prize in the Environmental category at the 3rd UAE Undergraduate Research Competition organized by Abu Dhabi University.

Goal (3)

Achieve Academic Excellence in Accordance with Academic Accreditation and Institutional Accreditation Standards

UAEU continues to strive to achieve recognition, both locally and internationally, for its academic excellence. It remains keen to link the university with global higher education and research communities and ensure that its processes and outcomes are at a level com-mensurate with the world's leading universities.

Rankings

UAEU made a significant jump in the QS World University Rankings, moving up more than 40 places to be ranked number 385 in the world and number 1 in the UAE.

Faculty Development

The Center for Excellence in Teaching and Learning (CETL) invited Professor Harry Hubbal, Chair and Director of the International Faculty SoTL Leadership Program at the University of British Columbia (UBC) in Canada. He introduced UAEU faculty to the Scholarship of Teaching and Learning (SoTL) Program, which is a certificate course on curriculum and pedagogy in higher education. This visit led to an agreement between UAEU and UBC to certify ten leading UAEU faculty members by the end of fall 2015.

Faculty Excellence Awards

Two faculty members from UAEU received Khalifa Award for Education (2014-2015) to acknowledge their academic excellence: Prof. Ihab Obaidat, from the College of Science, received the Khalifa Award for Excellence in Research and Dr. Munjed Maraqa, from the College of Engineering, received the Khalifa Award for Excellence in Teaching.
In addition, the winners of the University Excellence Awards for the year 2014-2015 are:

- University Award for Excellence in Teaching: Dr. Zouheir Trabelsi, Associate Professor, Information Security, College of Information Technology.
- University Award for Excellence in Scholarship: Dr. Basim Ali, Professor, Department of Pathology, College of Medicine and Health Sciences.
- University Award for Excellence in Service: Dr. Frank James Branicki, Professor, De-partment of Surgery, College of Medicine and Health Sciences

A faculty fellow group of 13 was created within CETL. The CETL Faculty Fellow Program gives individual faculty members and instructors the opportunity to serve in a leadership role in professional development areas such as effective teaching techniques and strategies; researching smart teaching and learning; panel discussions; forums and symposia.

CETL organized four seminars and workshops in the area of innovative teaching pedagogies and six workshops about instructional technologies.

WASC Accreditation

The university has applied for accreditation eligibility from the WASC Senior College and University Commission (WSCUC). WSCUC has reviewed the application and determined that the United Arab Emirates University is eligible to proceed with an application for initial accreditation. The University has prepared an institutional self-study report and an institu-tional visit by the WSCUC team is scheduled in November 2015.

CAA Accreditation

CAA institutional accreditation was confirmed in 2014 and will extend for five years.

College and Program Accreditation

The College of Engineering reviewed and modified all of its undergraduate programs (7), in consultation with its International Academic Advisory Board, in order to achieve ABET reaccreditation.

The College of Food and Agriculture modified the Veterinary Medicine Program to better align it with international standards in this field. In addition to modifying the Nutrition Science Program to fulfill the accreditation requirements of the Association for Nutrition in the UK, the Coordinated Program in Dietetics was recently awarded candidacy for accreditation status by the Accreditation Council for Education in Nutrition and Dietetics (ACEND).

The College of Business and Economics continues to be the only business unit accredited in the Middle East in both business and accounting by AACSB International.

International Collaboration

The Philosophy Department have had some excellent visitors in their ongoing Philosophy Research Seminar Series and also the Cave Series. These include Professor Richard Foley (NYU); Professor Vittorio Gallese (University of Milan); Professor Gregory Currie (Univer-sity of York) and Professor Jessie Prinz (City University of New York).

The CBE hosted The 18th McGill International Entrepreneurship Conference from February 28 - March 3, 2015, at UAEU. Three globally recognized scholars and three prominent Emirati executives, or entrepreneurs, gave keynote presentations. The CBE also co-hosted the International Council for Small Business 60th Annual Conference (ICSB 2015) from June 6 - June 9, 2015, in Dubai. Some 500 individuals attended pre-conference and conference events. Two hundred academic papers and 27 workshops were presented. The Inaugural ICSB Academy involved more than 70 graduate students from eight countries, including six MBA students. Seven DBA students participated in the Doctoral Consortium

International Council for Small Business 60th Annual Conference (ICSB 2015)

The Second International Heart Failure Conference was held from the 11 - 13 December 2014 under the Patronage of HH Sheikha Fatima Bint Mubarak Um Al Amarat, President of the Women's General Union, Supreme Chancellor of the Family Development Foundation and President of the High Council for Motherhood and Childhood. The CMHS also organized the fourth World Heart Failure Society Congress, held at the Danat Resort Hotel in Al Ain in December, 2014; the 9th Medical Students' Research Conference for GCC Countries, held at UAEU in December 2014 and the 20th Annual Conference on Diabetes Mellitus and Endocrine Disorders in March, 2015.

Ninth GCC Medical Students' Research Conference

The College of Law participated in the following international and local moot court competitions: the Willem C. Vis Court's International Moot Court Competition in Vienna, Austria and the Maktoum Bin Mohammed Al Maktoum Moot Court Competition in Dubai.

The College of Education hosted the 2nd Regional Conference for the Gifted and Talented in May 2015 and participated in the 7th Annual Conference for Math, Science and Educational Technology and the 8th Annual Languages Forum.


Second Regional Conference for the Gifted and Talented

The College of IT organized the 10th International Conference on Innovations in Information Technology (Innovations '14) held at the college on November 9, 2014. Innova-tions '14 brought together research scientists and industry professionals to discuss contem-porary developments at the forefront of information technology and its applications to serve economies and societies better.

The College of Engineering organized the fifth International Conference on Nanotechnology (ICN2014) in November 2014 at UAEU.

Twenty undergraduate students from the Department of Aridland Agriculture participated in the Global Forum for Innovations in Agriculture held in Abu Dhabi (March 9 - 10, 2015).

Goal (4)

Promote the University's Role in the Transfer of Knowledge and Skills to Serve Society

The university continued to engage with its community to reinforce its national status and international reputation by ensuring the effective transfer of knowledge and skills to its stratgic partners and the wider community. To accomplish this, it improved its strategic communication and promoted the leading role of the UAEU across every emirate.

Alumni

The 10th anniversary of the CMHS graduation class of 2004 was celebrated in January, 2015.

CMHS Alumni – Class of 2004

CIT organized an alumni day to strengthen ties with CIT alumni and solicit their feedback on the current curriculum and the new programs.

Free Microsoft Office 365 was launched as a service to all alumni. The library continued to offer alumni access to databases covering a variety of subjects. A new portal was launched for alumni to keep in touch with the university and stay in touch with each other.

Center for Career Placement and Planning

The Center for Career Placement and Alumni held a variety of activities this year such as the Dissemination of Knowledge Program, where Dr. Salem Al Salem, a Human Resources (HR) expert, delivered a workshop to help prepare graduates for the job market.

Since June 2014, the Job Navigator has offered 1,246 vacancies for UAEU graduates at 81 partner organizations. Top CCPA partners advertising jobs through the Job Navigator portal include:

Company Name
National Electronic Security Authority (NESA)
Etihad Airways
Emirates Global Aluminium
Morgan McKinley Recruitment
Kawader Recruitment
Central Bank of the UAE
Dubai Municipality
Emirates Global Aluminium EGA (Dubal – Emal)
Emirates Advanced Research and Technology Holdings

The CCPA team participated in several careers, training and educational exhibitions in different emirates during the academic year 2014-15. The CCPA team met human resources (HR) officials from organizations participating in these exhibitions and arranged internships and job opportunities for UAEU students and graduates.

The Career Planning Services Center offered 56 group career counseling sessions, career workshops, career outreach programs and career assessment sessions attracting a total of 2,050 attendees.

Continuing Education Center (CEC)

The Al Ain Proficiency Exam prepared and administered by the Arabic Language Program Unit in the CEC won the Mohammed Bin Rashid Arabic Language Award.

During academic year 2014/15 the CEC held more than 140 courses and exams for more than 5,650 trainees. Some of those courses were for the general public, while others were for the public and private sectors. Courses and exams were held for such entities as the General Authority for the Security of Ports, Borders and Free Zones; The Executive Council, Abu Dhabi; the Ministry of Justice and TAWAZUN.

Community Competitions, Conferences and Events

The College of Information Technology at UAEU in collaboration with ADEC organized and hosted the 8th IT Marathon to help expand young minds and encourage enthusiasm for information technology and IT innovation. Nearly 400 students took part in the competition with a special effort being made to involve students with special needs. The event included 4 competitions: an IT Contest; an IT Showcase; 'IT 4 kids: Smart World, and 'IT 4 Special Needs'. In preparation for the IT marathon, seminars on various information technology topics were delivered by faculty members to high school students as part of their visits to schools around the UAE. Furthermore, two workshops on the Marshmallow Challenge and CodeJam, sponsored by SAP, were organized for the high school teachers who participated in the IT marathon.

H.E. Dr. Amal Al Qubaisi, Director General of the Abu Dhabi Education Council, Honors the Participants at the Closing Ceremony of the 8th IT Marathon

The College of IT also co-organized and hosted the Video Games Conference: Cognition, Education and Simulation, in March 2015, and co-organized the International Conference on The Impact of e-Economy on MENA Region Development: Global Competitiveness, International Regulations and Strategic Partnerships.

The Student Academic Success Program (SASP) invited several distinguished guests to ad-dress UAEU students. Professor Leslie McLoughlin, a professor of Arabic language and the official translator to Her Majesty the Queen of the United Kingdom of Great Britain and Northern Ireland, discussed the importance of Arabic language and its uses. Professor Amjad Al Gohary, the Egyptian Cultural Attaché to Abu Dhabi, presented another lecture entitled 'Scientific Research at Your Fingertips'.

The Research Corner, part of SASP, organized the first Annual Student Undergraduate Research Conference in May 2015. The purpose of this conference was to promote under-graduate research and creative activities through departments and colleges. In support of the conference, parallel activities were conducted by SASP, such as workshops and abstract writing training; tips on designing and presenting a poster presentation; presentation skills, etc. In total 39 projects were presented by seven Colleges.

The Center for Public Policy and Leadership (CPPL) organized a workshop at UAEU in March 2015, in collaboration with Center for Higher Education Research and Development (CHERD) from the University of Manitoba, Canada. It was entitled 'Developing and Enhancing Leadership Potential in Higher Education'.

The DVCRGS launched an innovation lecture series and workshops including, Protecting Research Work with a Patent and Generating Revenue; Entrepreneurship: So, you want to be an Entrepreneur?; Emirates Mars Explorer; Commercialization of Technologies for Universities; Technology Transfer in the UAE; Ideagist (Idea Management System); a student innovation and creativity exhibition, and Innovation Week at UAEU.

The third edition of the 'Political Awareness Forum for University Students' was held in November 2014 with discussions focusing on the upcoming Federal National Council elec-tions in 2015.

The Philosophy Department organized a series of public conversations between high profile philosophers and artists, in a series called 'The Cave', as part of the Abu Dhabi Festival. The series was sponsored by the Abu Dhabi Music and Art Foundation and provided an opportunity for philosophy students to participate in innovative discussions regarding the relationship between philosophy, art and science.

The Sociology Club organized events such as Mother's Day, Labor Day, Sociology Open Day and a seminar entitled 'Towards a Better Marital Life'.

The Geography Department organized the following events: Sustainable Environment and Urban Development; GIS Career Forum (January 2015) and the Geospatial and Urban Planning Symposium.

The 43rd National Day Celebrations

UAEU held a High School Open Day (2015) in the Great Hall for two days with the total attendance of 476 students.

The Sakura Club organized a cultural exchange event between the UAE and Japan.

Sakura Club Cultural Exchange

In cooperation with Oasis Hospital the Female Health Club in the UAEU Student Activities Department organized a Health Education Day.

The Student Activities Section/ Health Club and Sultan Qaboos University, as well as a number of higher education institutions, collaborated on the 5th Health, Nutrition and Fitness Exhibition 2015.

The 5th Health, Nutrition and Fitness Exhibition 2015

The Department of Mathematical Science organized 'Globalization of Mathematics Education' (GME 2015) - a one day forum on smart learning environments.

Memoranda of Understanding (MOUs)

MOUs signed during academic year 2014/15 include MOUs between:

- UAEU and Dubai Electricity and Water Authority
- UAEU and Abu Dhabi Quality and Conformity Council
- UAEU and Belarusian State University of Informatics and Radio-electronics, Minsk, Belarus
- UAEU and Abu Dhabi Chamber of Commerce and Industry
- UAEU and the Petroleum Institute (PI)
- UAEU, Abu Dhabi National Oil Company (ADNOC) and the Petroleum Institute (PI)
- UAEU and the Waterloo Institute for Disaster Management
- UAEU and Hamdan Bin Mohammed Heritage Center
- UAEU and Zayed Higher Organization for Humanities, Care and Special Needs: to admit students with hearing impairment and deafness to UAEU.
- UAEU and Abu Dhabi Airports

MOU signed with Abu Dhabi Airports

MOU signed with Abu Dhabi Chamber of Commerce and Industry

The College of Medicine and Health Sciences has completed recent agreements and memorandums of understanding with each of the following: Fujita Health University, Japan; Nagasaki University, Japan; Nagasaki University School of Medicine and Nagasaki University Graduate school of Biomedical Science; Seoul National University College of Medicine and Technische Universitat Dresden (TUD), Germany.

The CFA signed an MOU agreement with the European Food Information Council [EUFIC] in Belgium and the Veterinary Medicine Department visited the oldest veterinary medicine school in Maison Alfort, Paris, France. During the visit, mutual collaboration in different disciplines of veterinary medicine education was discussed.

Community Outreach

The College of Law launched a training course for lawyers, in collaboration with the institute of Training and Judicial Studies in the Ministry of Justice. In addition to this, the college opened a free legal clinic to serve the local community. The College of Education conducted community service volunteer programs on sensory impairment and communication disorders. Additionally, the Assessment and Remedial Unit provided free assessments to 250 registered cases. Twenty such cases were enrolled in remediation ranging from one to three sessions per week. Moreover, faculty provided workshops on topics such as sign language; learning disabilities; sensory impairments, etc. for teachers and the local community.

Four faculty from the CIT are currently involved in evaluating and revising the Infor-mation Technology curriculum offered by the Ministry of Education and Abu Dhabi Edu-cation Council (ADEC).

Faculty from the Sociology Department have been in consultation with the Marriage Fund; the Ministry of Education; the Ministry of Culture; the Red Crescent Society; the Zayed Center for Infants (Al Ain) and the Center for Special Needs (Al Ain), amongst others. Many sociology students have volunteered at these institutions.

The History and Archaeology Department participated in International Tourist Guide Day activities and International Museum Day activities organized by Al Ain Museum and the Abu Dhabi Tourism and Culture Authority.
A workers' appreciation campaign called 'Teeba – We Appreciate' was organized and 150 gift bags were distributed to cleaners and workers on the UAEU campus.

A blood donation campaign was held in April and May by Student Affairs.

UAEU contributed to the 'Show Compassion' campaign for Syrian refugees.

Show Compassion Campaign

CMHS students participated in World TB Campaign Day by delivering presentations about the disease at Bawadi Mall.

TB Information Day

The Health Education Committee (CMHS students) organized an anti-smoking presentation entitled 'Confessions of an Ex-Smoker. It was delivered by Dr. Abdul Rassaq Al Kaddour, a cardiology consultant at Sheikh Khalifa Medical City, to raise awareness and correct misleading ideas about smoking in the UAE.

The CMHS, together with the House of Music and Arts in Al Ain (supported by the ADMAF Foundation), organized four musical history workshops in May, 2015. They were held in the Khalifa Auditorium. Performers described the evolution of Western music and contrasted it with traditional Arabic music as it is today. The workshops were attended by students and members of the local community.

The library continued to train numerous government and community organizations. The trainees were given an overview of library operations. In addition, the library opened its doors to the general community, specifically allowing high school and non-UAEU college students to conduct research in an academic environment.

The College of Food and Agriculture continues to support companies in both the public and private sector by performing analyses of soil, water, plants and animal fodder samples. They provide assistance in interpreting the results. In addition, a workshop was held in Fujairah to cover the basics of farming for boys from the Fujairah Juveniles Institute.

The Geology Museum received more than five public and private high school visits in order to spread the word regarding the scope and importance of geosciences.

The Department of Physics delivered Astronomy lectures to the local community. They also conducted observations and presented Starlab Planetarium shows.

'Take My Hand' Event to Mark World Down's Syndrome Day

Goal (5)

Ensure that Administrative Services are Provided with a High Standard of Quality, Efficiency and Transparency

UAEU continues to ensure that institutional services, infrastructure and available finances provide the best possible service and support to the university's mission. During 2014/15 this has entailed the efficient and effective management of financial and procurement resources; the implementation of best practices in the human resources field; developing strategic plans and performance outcomes; the provision of up-to-date IT services and the implementation of best practices in leadership. This is all supported by effective internal and external communications.

Emiratization

The university's Emiratization strategy was approved and communicated to Deans and Di-rectors early in the year. The strategy identified targeting staff positions across the campus and the Human Resources Department (HR) has been working to ensure that unit specific replacement or recruitment strategies are developed and implemented to meet these objec-tives.

The COE achieved about 80% Emiratization of administrative staff during 2014/2015.

The Acting Dean, the Vice Dean, the Assistant Dean for Research and Graduate Studies, the Assistant Dean for Students Affairs and the Assistant Dean for professional Development in the College of IT are all Emirati faculty. Moreover, 11 out of 13 CIT administrative staff are Emirati. The same applies to almost all other colleges.

National Faculty Development and Teaching Assistants Program

The total number of national teaching assistants to date is 73 with 17 new appoints made in 2014/2015.

Technological Enhancement

CETL subscribed for 1000 faculty and instructors to be able to use Lynda.com, a leading online learning tool that helps in learning business, technology and creative skills to achieve both personal and professional goals.

Lockdown browser is a custom browser that locks down the examination environment in the Blackboard Learning Management System (LMS) for online course examinations. After a two-month trial period CETL and UITS secured an open campus license for lockdown browser.

The Department of Biology recently launched the Genomic and Biocomputation Study Unit (GBSU), which has state-of-the-art equipment in order to sequence the complete genome of any organism, humans included.

Genomic and Biocomputation Study Unit (GBSU)

The UAEU network is connected and served by more than one connection to different service providers. UAEU effectively has 1Gbps of connectivity to the national research network, Ankabut-Internet2; and 2Gbps of connectivity to the commodity Internet through Etisalat and Du.

UITS upgraded the wireless network and infrastructure.

UAEU Smart Applications are now enhanced. Capabilities available include the UAEU mobile App, eLearning Mobile Solutions and iPad educational apps for students and faculty.

H.H. Sheikh Hamdan Bin Mohammed Bin Rashid Al Maktoum Launches UAEU's Smart Applications at GITEX 2014

The UAEU web presence has been completely redesigned and is now available in Arabic and English. The main focus was on user experience, ease of use, navigation and providing suitable content.

The old portal was replaced with a new portal to ease access to applications and services and to provide more features including comprehensive content management; enterprise search (pages, people and documents); shared business processes; the sharing of information; ease of browsing on mobile devices; an Arabic interface and the ability to read page content through audio.

The Veterinary Medicine Program established several modern teaching laboratories including ones for parasitology and entomology; virology and immunology; microbiology and (meat and milk) hygiene; physiology; pharmacology; toxicology; histology; histopathology and clinical pathology. The establishment of a veterinary anatomy museum and laboratory was also approved. The museum will be the first of its kind in the region. A specialist has been appointed on a part-time basis to prepare animal bodies and bones for teaching pur-poses.

The Geography department has recently installed equipment in its climate and weather station. The station is now fully functional and will provide excellent learning and research opportunities for students.

Climate Station

Outsourcing

The University has outsourced its Hospitality services. The vendor provides hospitality services to staff students and visitors. In addition, the vendor provides basic clerical support to offices such as binding, scanning and copying documents.

Continuous Business Improvement

Major systems include: an Online Attendance Management System; a University Course and Program Catalogue, the Implementation of ePayment for MSc and PhD applications; student health insurance management systems and interactive smart boards for interactive teaching and learning.

The student housing office has implemented a new system called 'Residence' that allows students to assign rooms by themselves, select roommates and choose the room they want.

The University Information Technology Sector (UITS) gained two ISO (the International Organization for Standardization) certificates. The first is for Information Technology service Management (ISO/IEC 20000 - ITSM), and the second is for Information Security Management Systems (ISO/IEC 27001 -ISMS).

The General Services Department has replaced 46 buses. The new buses come with comfortable seating, TV, DVD, and cameras. In addition, an online system was rolled out for vehicle reservations.

The Publications Section has new equipment with advanced technical specifications. These machines will improve the quality of printed materials.

The E-Procurement Portal was upgraded to enhance the process of tendering, studying and awarding contracts more efficiently.

The Facilities Management Department implemented a number of initiatives to reduce water and electricity consumption. These include: halogen lamps with energy-saving LED lamps and water meters in residential building to monitor water consumption. They are also work-ing with an external consultant to have health and safety procedures in place, and they are working with the Ministry of Public Works to ensure that the new hostels being built are in accordance with international residential building standards.

For the first time, the university had its annual financial statements externally audited. The university engaged KPMG to provide an audited independent opinion on the University's financial statements for the fiscal years 2013 and 2014 based on the University's use of the modified cash basis of accounting (as reported to the UAE Ministry of Finance).
In addition, the University contracted Ernst & Young to convert the university's accounting policies and procedures from the current modified cash basis to an internationally recognized and accepted accrual based accounting standard, adopting IPSAS (International Pub-lic Sector Accounting Standards) principles and standards. The key components of the project are: a comprehensive analysis of the University's existing modified cash-based accounting policies and procedures, an assessment of the requirements, and conversion supervision (including guidance and assistance in producing a 2016 IPSAS accrual-based set financial statements).

In accordance with University By-Laws, Human Resources revised and updated the policies to reflect best practices and to keep in line with current laws and regulations.

The University approved a non-academic Organizational and Functional Structures that or-ganize activities around areas of specialization with clear departmental role and responsibilities. Job Descriptions were completed to ensure that all employees are clear on their own roles, responsibilities, and those of others. In addition, the University has developed a career ladder to formally progress a non-academic staff to a higher level of job responsibility within his/her current position.

Chancellor's Excellence Awards

In line with the vision of the leaders of the United Arab Emirates to promote a culture of excellence throughout the country, the UAEU has launched the "Chancellor's Award for Institutional Excellence" to encourage and recognize the efforts of members of the univer-sity community and as part of its institutional development scheme. The award includes three major categories. They are the Distinguished Department Category, Distinguished Team Category and the Career Excellence Category. The award is primarily aimed at im-proving institutional mechanisms, creating a spirit of competition between sectors and de-partments, developing and building the capacities of employees and establishing the best management practices and provision of services. The award also aims to raise awareness of a culture of excellence, quality assurance and transparency and to make this a major com-ponent of the university work environment.

Financial Statement

- Revenue and Expenditure Statement for the end of 2014
- Balance Sheet for the end of 2014

Statement of Revenues and Expenditures for the year Ending 31/12/2014			Financial Position as of 31/12/2014	
Revenues:	Amount (AED)		Assets:	Amount (AED)
Unrestricted - Federal (1)	1,526,983,200.05		Cash (1)	597,974,258.45
Restricted - Government (2) and Other	221,398,923.46		Account Receivables (2)	71,809,365.00
Allotments (3)	177,062,018.28		MOF Account Receivable (3)	108,292,511.29
Total Revenues	1,925,444,141.79		Total Assets	778,076,134.74
Expenditure:			Liabilities:	
Unrestricted - Federal	1,520,842,809.40		(Accounts Payable (Suppliers (4)	35,023,904.71
Restricted - Government and Other	87,201,669.09		Commitments Payable (5)	384,251,680.39
Allotments	32,042,933.15		Other Current Liabilities (6)	73,443,819.49
Total Expenditures	1,640,087,411.64		Total Liabilities	492,719,404.59
Final Balance:			Final Balance:	
Unrestricted - Federal	6,140,390.65		Total Final Balance	285,356,730.15
Restricted - Government and Other	134,197,254.37			
Allotments	145,019,085.13			
(4)Total Final Balance (Revenues - Expenditures)	285,356,730.15		Total Liabilities and Fund Balance	778,076,134.74

Notes:

1. Government Funding + Other Revenues
2. Restricted Funding (Grants and Donations)
3. Allotments and Internally Funded Research (Allocated from Unrestricted Fund)
4. Surplus/ Deficit

1. Bank Accounts Balance as of 31/12/2014
2. Include Suppliers Debts, Students Receivables + Other Receivables
3. Accumulated Deficit from Previous Years
4. Amounts Due to Suppliers and Contractors
5. Commitments Carried Forward from Previous Years
6. Salaries Payable, Retentions, Deposits and Others.