Annual Report

Academic Year 2013/2014

Annual Report for the Academic Year 2013/2014

Message from the Chancellor

The United Arab Emirates University has taken a leading role in order to achieve the UAE Vision 2021 by encouraging and supporting excellence, creativity and innovation in the fields of scientific research and technology. The university strives to provide a motivating environment for scientific research and to encourage innovation in both scientific endeavours and the social aspects of developing a sophisticated educational system that meets the needs of the job market as well as achieving sustainable development in the UAE. This is achieved via strategic planning that aims to develop the university's capacity for scientific research and innovation in areas of national and regional importance.

At the close of academic year 2013/2014, and following the publication of the annual report, I would like to express my appreciation to every member of the university's staff and faculty for their efforts in achieving the following strategic goals:

1. Preparing graduates to become leaders and pioneers within UAE society.

2. Developing a scientific research capacity and innovating in areas of national and regional importance.

3. Achieving academic excellence in accordance with academic and institutional accreditation standards.

4. Promoting the university's role in transferring knowledge and skills to serve the wider society.

5. Ensuring that administrative services are of a high standard in terms of quality, efficiency and transparency.

It has been a great pleasure to witness the efforts extended in developing the intellectual and creative horizons of every student regardless of their various fields of study and other activities. We are committed to the success of our students and offer them every educational and technological advantage, in addition to continuously improving student life in terms of motivating them to become independent personalities.

Hamdan bin Mubarak Al Nahyan
Minister of Higher Education and Scientific Research, Chancellor of UAEU

Message from the Vice Chancellor

The academic year 2013/2014 was a year of achievement for the United Arab Emirates University in terms of both scientific innovation and research. The university's vision realizes the strategic role of UAEU in contributing to the development of the UAE. This can only be accomplished by following the plans and strategic goals laid down as priorities by the country's wise leadership.

UAEU attained a high ranking that placed it as one of the best universities in the world. Improving by 42 positions, the university reached the rank of 385 in international rankings this year. UAEU is the top university in terms of higher education and scientific research in the UAE. In addition, UAEU is working with all its abilities to achieve international institutional accreditation.

UAEU is committed to providing its students with a high quality education and offers a motivating educational environment that allows students to become effective in coping with the rapid changes created by the modern knowledge society. It is by aspiring to the highest standards that our students can achieve success and pursue excellence.

During the year many important landmarks were achieved by students, faculty and staff. We can be proud and encouraged to set ourselves further challenges and we should constantly review and develop both academically and administratively. The university is proud of its cooperation and strategic partnerships with other organizations, whether they are local or prestigious international universities and research centers.

Dr. Ali Rashid Al Naoimi

Vice Chancellor of UAEU

United Arab Emirates and Al Ain

The Federation to be known as the United Arab Emirates (UAE) was formally established on 2 December 1971. The member emirates include Abu Dhabi, Dubai, Sharjah, Umm al-Qaiwain, Fujairah, Ajman and Ras al-Khaimah.

The prosperity, harmony and modern development that characterizes the United Arab Emirates, led today by President H.H. Sheikh Khalifa bin Zayed Al Nahyan, also the Ruler of the Emirate of Abu Dhabi, and his fellow-members of the Supreme Council of Rulers of the seven emirates, is due to a very great extent to the role played by the late Sheikh Zayed, both prior to the formation of the Federation and in the nearly 33 years that followed until his death in November 2004.

The city of Al Ain is an ancient city, central to the cultural heritage of the UAE and the birthplace of the President H.H. Sheikh Khalifa Bin Zayed Al Nahyan. It remains close to the heart of the royal family and the people of 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 ancient falaj water systems.

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

Mother Nature has been generous to the land-locked mountainous city. Its attractions include Jebel Hafeet, a 1,340 meter-high mountain, which dominates the surrounding area. It is popular to visit the mineral springs at its base and to drive to the mountaintop 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, 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 site dating back to the Bronze Age.

Three years ago, the city of Al Ain joined the prestigious list of UNESCO World Heritage Sites for its rich cultural heritage with the likes of the dome-shaped tombs of Hafeet, the man-made water system of Falaj, 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 wild-life 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 development 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 without over-development, depletion of ground water resources, or encroachment on natural habitats or heritage sites. This is essential to preserve the city's natural assets, which give Al Ain 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 the year 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 the academic and administrative affairs of the University.

Colleges and Departments

UAEU has nine Colleges through which academic staff conduct their teaching at undergraduate and postgraduate levels while pursuing research and scholarly investigations. 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 & mathematics.

UAEU Colleges provide comprehensive opportunities for study and careers to about 14,000 students offering a full range of undergraduate and graduate degree programs. The University offers 60 Bachelor degrees, 38 Master degrees, and the UAE's first national University PhD program.

University Management

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

There are four Deputy Vice Chancellors; Academic Affairs (Provost), Research & Graduate Studies, Finance & Admin Affairs (Secretary General), and Student Affairs & Enrolment; responsible for the Colleges, undergraduate studies, research and graduate studies and the library, student affairs, enrolment, and career placement, and services that support the academic mission of the University including human resouces, financial affairs, procurement, facilities management, and general services.

The Deans are the heads of the academic Colleges, which are groupings of academic disciplines, through which the academic staff teach at undergraduate and post-graduate levels, and conduct research and scholarship.

Research Emphasis

Research is the engine that drives advancement in technology, agriculture, medicine, law, the economy and science; research drives policy and underpins growth in knowledge-based economies. UAEU has a strong research mission.

Student Life

Students from all seven Emirates plus more than 59 countries enrich and enliven the campus and the classrooms. The 6,696 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 student's academic program. Classrooms and labs feature state-of-the-art equipment and instructional technology to enhance student learning and contribute to academic success.

Graduates

The 57,837 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 by Sheikh Zayed in establishing UAEU as the national university in 1976.

Staff

Thirty-nine faculty were promoted this year and 30 new faculty were recruited during the year. Sixteen Emirati Nationals were appointed through the National Teaching Assistants (TA) Program, all of whom have been sent abroad to pursue their graduate studies. Three TAs obtained their PhDs abroad and returned to the UAEU with Assistant Professor appointments during the past year.

The university is proud to have 225 Emirati National faculty members, representing almost 22% of all faculty. In addition, Emirati Nationals occupy over 50% of staff positions.

Wide Range of Strong Bachelor's Degree Programs

UAEU recognizes its special responsibility to the community by making knowledge and resources readily accessible. Close to 590 faculty members, 81 Instructors, 248 University Foundation Program (UFP) Lecturers add unique quality to every undergraduate degree and unparalleled academic opportunities for students.
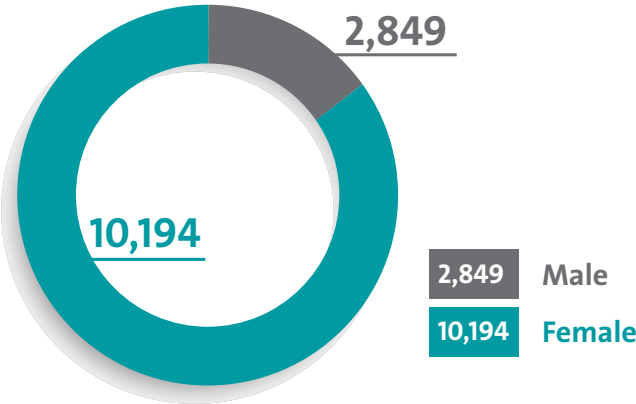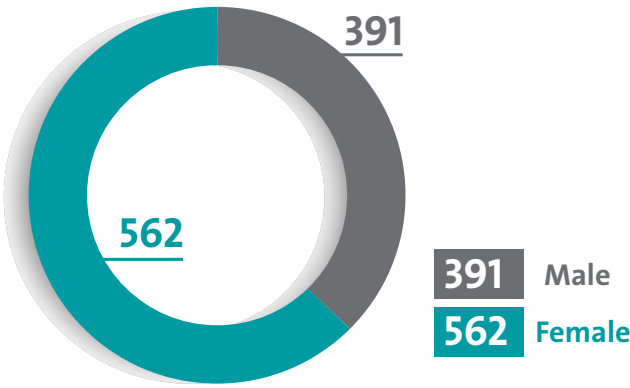
United Arab Emirates University Degrees

College of Science	Bachelor of Science in: Mathematical Sciences; Physics; Chemistry; Biochemistry; Biology with concentration in: Cellular & Molecular Biology, Ecological & Environmental Biology, General Biology; and Geology with concentration in: Petroleum Geology, Applied Geology. Master of Science in: Chemistry; Mathematics; Physics; Molecular Biology and Biotechnology; and Environmental Sciences. Doctor of Philosophy.
College of Engineering	Bachelor of Science in: Architectural Engineering; Civil Engineering; Chemical Engineering; Electrical Engineering; Mechanical Engineering; Communication Engineering and Petroleum Engineering. Master of Science in: Architectural Engineering; Electrical Engineering; Mechanical Engineering; Civil Engineering; Water Resources; Materials Science and Engineering; Petroleum Geosciences; Petroleum Engineering; and Chemical Engineering. Master of: Engineering Management. Doctor of Philosophy.
College of Law	Bachelor of: Law. Master of: Private Law; Public Law; and International Trade Law.
College of Business and Economics	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 Resource Development and Management. Master of: Business Administration; and Professional Accounting. Professional Doctorate: Doctorate of Business Administration.
College of Humanities and Social Sciences	Bachelor of Arts in: Geography; Mass Communication; Arabic Language and Literature; English Literature; Linguistics; History; Applied Linguistics/ TESOL; Political Science; Psychology; Sociology; Translation Studies; Leadership and Society; Tourism Studies; and Philosophy. Bachelors 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.

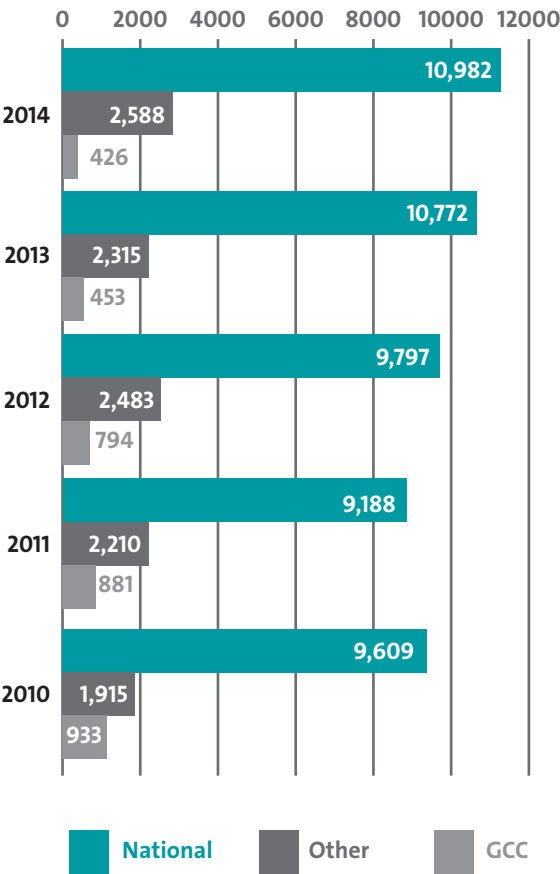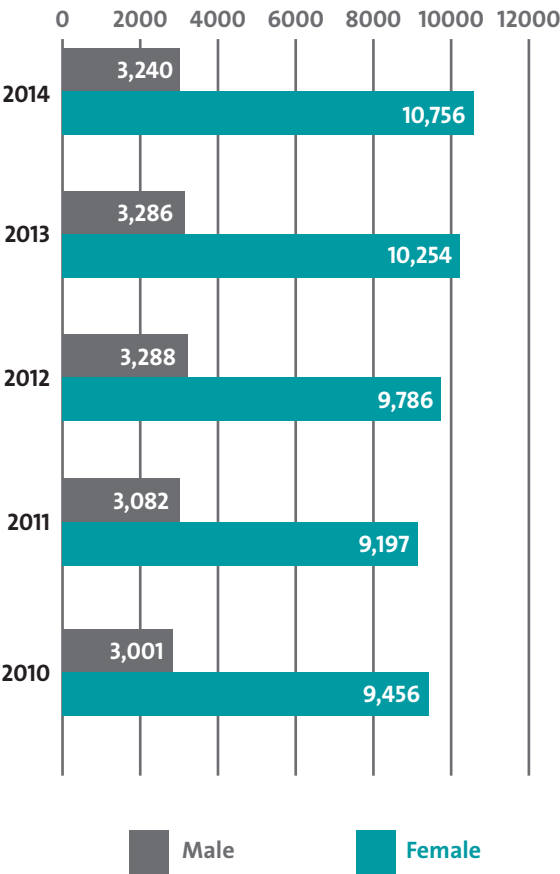|	
College of Education	Bachelor of Education in: Early Childhood Education; Elementary Education with concentration in: Islamic Studies and Arabic, Mathematics and Science, Social Studies and Civics, English Language; Special Education with concentration in: Mild / Moderate Disabilities, and Gifted and Talented. Master of Education: Special Education; Educational Leadership; and Curriculum and Instruction. Doctor of Philosophy.
College of Food and Agriculture	Bachelor of Science in: Agribusiness; Dietetics; Horticulture; Marine Fisheries and Animal Science; Nutritional Science; Food Science; and Veterinary Medicine. Master of Science in: Horticulture. Doctor of Philosophy.
College of Information Technology	Bachelor of Science in: Information Technology with tracks 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	Bachelor of: Medical Science (B.Med.Sci) and Doctor of Medicine (MD). Master of Medical Sciences: Pharmacology and Toxicology; Microbiology and Immunology; and Biochemistry and Molecular Biology. Master of: Public Health Professional Doctorate: Doctor of Pharmacy. Doctor of Philosophy.

Undergraduate students - Year 2014

2,849

10,194

2,849	Male
10,194	Female

Postgraduate students - Year 2014

391

562

391	Male
562	Female

Enrollment statistics by nationality

0 2000 4000 6000 8000 10000 12000

2014
10,982
2,588
426

2013
10,772
2,315
453

2012
9,797
2,483
794

2011
9,188
2,210
881

2010
9,609
1,915
933

National Other GCC

Enrollment statistics by gender

0 2000 4000 6000 8000 10000 12000

2014
3,240
10,756

2013
3,286
10,254

2012
3,288
9,786

2011
3,082
9,197

2010
3,001
9,456

Male Female

Highlights of 2013/2014

August 2013

- UAEU welcomes 60 new faculty members

September 2013

- UAEU Convocation 2013/2014
- Dr. Ali Rashid Al Noaimi, Vice Chancellor of UAEU, welcomes the 4,932 new students to the University
- UAEU accounting students win 1st place in the IMA's 2013 Middle East Student Case Study competition
- H.H. Sheikh Mohammed Bin Rashid Al Maktoum visits UAEU
- UNESCO chooses UAEU scientist to be part of the working group on the formulation of the strategy for the international hydrological program

October 2013

- UAEU Emirati student receives an American Patent for her innovative foot-based navigation system for vehicles
- Khalifa bin Zayed Al Nahyan Foundation and UAEU sign MOU to support low income students
- UAEU students and the Red Crescent distribute gifts to orphans on the occasion of Eid Al Adha

November 2013

- Two UAEU female faculty members receive a fellowship for their role in science
- UAEU hosts the First International Mobile Learning Conference
- H.H. Sheikh Hamdan Bin Rashed donates AED 600,000 to support UAEU students' educational activities and projects
- UAEU hosts the international artist 'Christo'
- UAEU contributes to the development of UAE's first geological park

December 2013

- UAEU Ranked #1 in the Arab world and #76 in the world by the Times Higher Education BRICS and Emerging Economies Rankings
- UAEU launches 'Istiqtaab' initiative with the goal of developing programs to encourage secondary school students to study a science major at UAEU
- UAEU hosts the World Youth Chess Championship
- UAEU professor receives international medical patent in USA, Europe and Hong Kong for the development of a new diagnostic method for Parkinson's disease and related illnesses with similar pathology

January 2014

- UAEU runs the first platform to measure the impact of earthquakes
- UAEU students win environmental competition in Jeddah
- UAEU announced the support and funding of 116 research grants worth 39 million dirhams
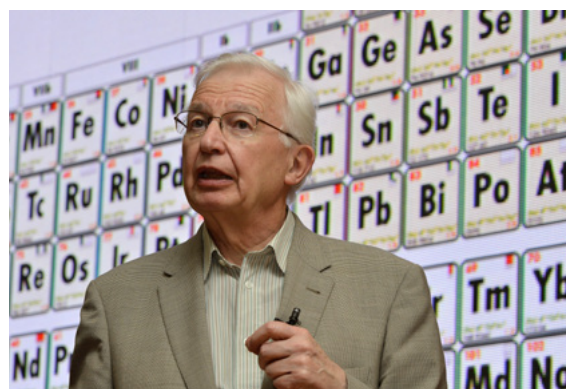- CIT students design a device for measuring the speed of vehicles

February 2013

- ICT Fund dedicates 80 study and financial scholarships for distinguished students at UAEU
- UAEU organizes the First International Conference in Embodied Cognition and Sport Psychology

March 2014

- Nobel Laureate in Chemistry 'Professor Jean-Marie Lehn' delivers a lecture at UAEU

- UAEU launches the Aerospace Engineering Program with support of Mubadala

- The National Research Foundation (NRF) awards 13 research grants to UAEU students and researchers

- UAEU hosts the MENA Region Institutional Research Conference

- The College of Engineering at UAEU hosts the 3rd International Conference on Renewable Energy: Generation and Applications (ICREGA 2014)

April 2014

- UAEU hosts the 8th Annual Gulf Region NASPA Conference for student affairs professionals

- The College of Business and Economics at UAEU receives an extension of their AACSB accreditation to cover all programs offered by the college

- The University Council approves the establishment of the new UAEU Emirates Center for Energy and Environmental Research

- A new Center for Biotechnology and Genetic Engineering opens at UAEU

May 2014

- The first academic forum to study traditional and modern Emirati literature is hosted at UAEU

- The College of Engineering hosts the 5th Engineering Student Renewable Energy Competition (ESREC 2014)

- UAEU Geography and Urban Planning Department receive the GIS Implementation Award (MENA level)

- UAEU holds its 33rd Convocation 2013

June 2014

- UAEU launches the 3rd Al Nawa Awards for mass communication

- UAEU launches the 2nd summer research experience for undergraduate students

Goal (1) Prepare graduates to be pioneers and leaders in their areas of specialization

In this 2013/14 academic year, further emphasis was made on preparing students for productive careers and making UAEU graduates sought after by employers in the UAE government, private and non-profit sectors. Particular focus was 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.

Student Recruitment

Many opportunities are provided for prospective students to determine their course of study at the UAEU, through high school events, open days, site visits, career fairs and coordination with national institutions that are keen to provide scholarships for students in particular fields of study.

The sponsoring of students by major national employers is also playing a pivotal role in developing the future skills and graduates for the UAE, with the College of Engineering (COE) having 527 students sponsored by 21 agencies, authorities and companies.

Undergraduate Education

The University Foundation Program (UFP) has made major strides in the development of online teaching resources, with the implementation of new iBooks using iPads. Two new iBooks were created for the Arabic language course to develop global proficiency in modern standard Arabic thus adopting a progressive approach to learning. In English, the pedagogical promise of mobile learning is expanding. Students are now required to use thinking, speaking, listening, reading and note-taking skills in the development of their language skills. Of increasing delight is the fact that students are realizing that reading is crucial to their success at the University and in the 21st century.

The General Education program, that provides 'breadth of knowledge', was reviewed and recommendations contained in the General Education Strategy are being implemented.

In support of this, the Student Academic Success Program (SASP), provides academic skills and tutoring by students for students in areas of leadership, academic and workplace integrity, privacy, effective interaction skills, communication skills, life skills, academic skills, work readiness skills, and organizational skills. The Madad volunteering tracking system was also awarded the Khalifa Award for Education in 2012 and the Al Sharjah Award for voluntary work. As part of SASP Student Community Services, 1200 individuals entered over 40,000 certified volunteer hours.

Career Placement

During 2013/14, the 'Job Navigator', providing students and alumni with the needed placement services and supporting the Emiratization efforts of the UAE, has advertised 1,215 vacancies for UAEU graduates through 78 partner organizations.

Student Competitions and Awards

It was another year of success for UAEU students, both in the increased number of participants and the winning of awards in competitions. COE students won first prize in the 2014 Student Design Competition for GCC Colleges of Engineering, Architecture, Planning and Computing; and the Think Science Competition 2014 in the category of Smart and Safety Systems.

Students from the College of Business (CBE) won first place in the Institute of Management Accountants (IMA) Middle East Student Case Study Competition 2013, while two students were nominated ACCA ambassadors in UAEU by the Association of Chartered Certified Accountants. Also, 4 Finance and Banking students won the second prize in the annual ACCA student challenge competition for 2014, while the Accounting students participated in Ernst & Young Excellence Award in Accounting and Finance 2013 with one student winning second place. Three accounting students received IMA's CMA Scholarships. This scholarship honors the top students.

In addition to this, two CBE students from the Department of Economics and Finance won the Hamdan Bin Rashed Al Maktoum award for distinguished academic performance under the category 'Outstanding Student'.

Two students from the College of Food and Agriculture (CFA) received the best poster award at the Dubai International Food Safety Conference 2013. 'CriNet: Tracking criminals activities using social network analysis', an undergraduate project in the College of Information Technology (CIT) won the best project award at the Sixth Annual Conference on Undergraduate Research on Applied Computing (URC2014), while the best research paper award at the 2014 CGAT went to a paper titled 'Learning Arabic with Games'. PhD student, Kanna Al-Falahi from the College of IT won the Young Emirati Researchers Prize (YERP) and the Young Emirati Postgraduate Research Students Mobility Award (YEPRSMA) both provided by the National Research Foundation (NRF). A team of CIT students won 3rd prize at the Mobile Application Contest 2014 that was held in Abu Dhabi, UAE for their Fares adventures game.

In addition to this, "Embedded System for Disaster Management", a project created by CIT students won 2nd place amongst participating universities in the category of smart and safety systems at the Think Science national competition where 550 competitors from high schools and universities in the UAE took part.

Female students from the Department of Physics received the Women in Science Best Poster Award at the "International Workshop on Materials Science and Modelling" held in Dubai. Students from the Department of Geology participated in IBA-2014 (Imperial Barrel Award Competition) of the Middle East Region, which was organized by the American Association of Petroleum Geologist (AAPG) and were awarded 3rd place. Two students from the Department of Biology won second place (out of all UAE universities) in the Emirates Foundation "Think Science" competition.

Also, five students from the College of Law achieved 1st, 2nd and 4th place in the Maktoum Bin Mohammed Al Maktoum Students Legal Research Competition.

UAEU students won first place in the Single Chess Competition organized by the UAE Sport Association for Higher Education Institutions; the female swimming team scored first place in the Shaikha Fatima Sport Academy competition; and UAEU students also took first place in the Single Table Tennis Competition organized by the UAE Sport Association for Higher Education Institutions; while gold medals were won in the UAE Taekwondo competition, and the Kuwait and UAE Open Boxing Tournaments in the 64kg category.

Extra-Curricular Programs

Students participated in National and Regional activities that included the 2nd ASCE Concrete Competition, the 9th IEEE Student Day Competition, the 5th Engineering Student Renewable Energy Competition (ESREC 2014), the 6th Engineering Gathering, Economics and Finance Promotion Day, Business and Economics Online, Economics and Finance Day, and Think Science.

Think Science

The College of Education (CEDU) supported a community service volunteer program on sensory impairments and communication disorders through the Assessment and Remedial Unit (ARU) and in collaboration with the Zayed Higher Organization.

Nearly 400 students, representing more than 85 schools took part in the 7th IT Marathon competition, organized by CIT in collaboration with Abu Dhabi Education Council (ADEC) and the Telecommunications Regulatory Authority (TRA), with special effort being made to involve students with special needs.

IT Marathon

As part of the 'Absher' initiative, the Ministry of Presidential Affairs launched a series of lectures, seminars and workshops to encourage Nationals to work in the private sector, while also sponsoring a visit to Geneva to attend a workshop on Human Rights Mechanisms: Contemporary Challenges and Opportunities.

Other College activities included Geology Day, a field trip to Khalifa Port, a sustainable water event, amongst many others.

Geology Day

The Student Affairs saw an abundance of enthusiasm for extra-curricular activities at the University as seen in the chart below:

Type of Activity	No. of Events			No. of Participants		
	Male	Female	Total	Male	Female	Total
Heritage and Cultural Activities	33	45	78	2569	4178	6747
Art and Theater Activities	18	37	55	1839	21734	23573
Student Clubs and Organizations	23	99	122	2849	34157	37006
Sport Activities and Health Club	53	107	160	3063	8459	11522

Olympics Sports Tournament

Scientific Cultural Challenge

International Student Exchanges and Visits Abroad

International student exchanges are growing, with the CBE breaking ground by having an Emirati female student going to Spain for the whole academic year. Student exchanges and visits abroad also included the countries of France, Germany, Singapore, South Korea, and Switzerland. Students visited South Korea and Singapore to strengthen scientific student exchange programs and to promote Expo 2020 in Dubai.

UAEU Students Visit South Korea

UAEU Students Visit Singapore   *UAEU Students Visit Geneva*

Internships

Internships play a valued role in the development of students just prior to graduation allowing students to transition easily into the workforce. Over 65% of Emirati students from CBE reported obtaining job offers from the organizations in which they interned. The CEDU has a more intensive field experience which requires student teachers to teach five days a week for a whole semester. A student from CIT was honored to complete their internship in Switzerland, while a student from COE went to Jordan.

The Crown Prince Court of His Highness Sheikh Mohamed Bin Zayed Al Nahyan launched the 'UAE Young Ambassador Program', which will 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 China, South Korea, and Germany.

Yes to Volunteering

The 'Yes to Volunteering' initiative was launched in 2013/14 at UAEU, being further testament to the importance of volunteering, generosity and tolerance of the UAE society. In addition UAEU students organized an 'Eid Gift Day' in support of 40 orphans and their mothers.

Eid Gift Day

Club Activities

The UAEU and Al Ain Chess Clubs collectively hosted the 2013 World Youth Championships attracting the highest number of participants in the history of the championships. The event, hosted in the Middle East for the first time, was one of the biggest sports competitions ever held in the UAE.

2013 World Youth Chess Championships

To celebrate the 42nd National Day, the 'March of the Union' celebrated this special occasion. The 'Women's Day to Raise Cancer Awareness' was organized, while students also learned how to be successful table tennis umpires and ran in the Jebel Hafeet challenge.

42nd National Day

Other activities included; a first aid course for students; a visit of Japanese students organized by the Sakura Japanese Student Club; and the celebration of World Heritage Day under the theme 'Our Country is Beautiful'.

World Heritage Day

Japanese Student Visit UAEU

Goal (2) Develop scientific research capacity and innovation in areas of regional and national importance

As the national flagship research intensive institution, the UAEU continues to develop and support concentrations of research activity, especially in areas of national and regional importance, and to involve undergraduate and graduate students in advancing this research. Particular emphasis has been placed on building institutional capacity to meet the research needs in the UAE, motivating research productivity, and increasing undergraduate and graduate student participation in the university research effort.

Research Opportunities

A myriad of research opportunities were available to research faculty during 2013/14 that included joint internal proposals with SQU, the SURE initiative, the interdisciplinary center-based research grant competition, UPAR, and the Startup competition. External research funding agencies supporting UAEU research included the Abu Dhabi Food Control Authority, Al Ain Municipality, Abu Dhabi Environment Agency, Takatof, ADNOC, Dassault Aviation, Space Science and Technology Center, ICT Funds, NRF, Al Jalila Foundation in Health Sciences, Health Authority, Zayed Complex for Herbal and Traditional Medicine, Terry Fox Foundation, and the Environmental Agency of Abu Dhabi.

Number of Publications and Patents

In 2013, UAEU faculty published around 1,114 research articles and conference papers*

Articles	904
Books/Chapters	16
Conference Papers	145
Reviews	26
Miscellaneous	23

*Source Google Scholar and UAEU Faculty

UAEU published articles indexed by SCOPUS for 2013 include:

Article	441
Conference Paper	143
Review	26
Article in Press	23
Book Chapter	13
Editorial	11
Letter	10
Note	2
Erratum	2
Book	1

UAEU faculty published in some of the top journals, with the breakdown of publications in the top 1% -25% as determined by SCOPUS being:

	Top 1% Journals	Top 5% Journals	Top 10% Journals	Top 25% Journals
2013	4	28	109	252

With regards to Patents, 55 applications for disclosed inventions have been filed, while 98 patent applications have been filed at different jurisdictions, with COE filing 63, the College of Medicine and Health Sciences (CMHS) filing 16, the College of Science (COS) filing 10, CFA filing 6, and CIT filing 3.

As of this year, 20 patents have been granted and issued, while 26 patent applications have been considered for possible commercialization during 2013/14.

Research Centers

The UAEU Center for Public Policy and Leadership was introduced to the government community this year and active collaboration has been fostered with Presidential Affairs, Abu Dhabi Government, AD Executive Council, the Prime Minister Office, and the Lee Kuan Yew School of Public Policy of Singapore.

The National Water Center has as its goal to improve the status of water resources in the UAE and neighboring regions. The National Water Center is a center for applied research and technology and is an internationally linked institute covering water related issues in arid and semi-arid areas, focusing on water quality, water technology, and resources management and ecosystems.

The Roadway, Transportation and Traffic Safety Research Center is involved in research around quality bus services, and federal legislation regarding public bus operators both nationally and internationally. It is also conducting research into incident management, traffic control, and transit preemption, in addition to being a judge on the Dubai Award for Sustainable Transport and the RTA Scientific Research Award.

The Zayed bin Sultan Al Nahyan Center for Health Sciences has an allocation of over five million AED to support 13 research projects in the field of health and medicine, including cancer research.

The University Council at UAEU approved the establishment of the Emirates Center for Energy and Environment Research to be operated by COE. The Emirates Center for Energy and Environment Research is a center for applied research and technology to address the UAE's research priorities in energy and environment research, working closely with national stakeholders.

The eFORS Center for Externally Funded Research & Consultancies has a significant number (23) of highly promising initiatives, four of which were successfully converted into 12 projects under execution, with a total estimated budget of AED 12,108,600. eFORS is also in charge of organizing the UAEU participation at the next International Defense Exhibition and Conference, IDEX 2015.

Ethics Committee

The UAEU Scientific Research Ethics Committee reviewed a total of 34 surveys, questionnaires and research protocols, approving 22 of them, one with comments, declining one, with ten under review.

International Collaborations

Faculty from CBE are currently collaborating with international scholars from different universities and institutions including Fordham University, University of Connecticut, Lilly and University of Toronto, London Office of Health Economics, University of the Witwatersrand, IPAG Paris, and Edith Cowan University among others.

Faculty from CEDU are engaged in research with Florida University in the areas of communication and autism and was selected as one of the targeted Colleges to represent Arab and Middle East institutions along with Zayed University in the Systemic Learning Solutions (SysTech) research project/ value network led by the University of Javakyla in Finland. Other countries participating in this project are Spain, Chile, Singapore, South Korea, and Hong Kong. The aim of this project is to develop technological and pedagogical design principles and methods for globalization/internationalization and localization/culturalization of learning solutions.

The College of Humanities and Social Sciences (CHSS) faculty have collaborated with a number of government and private institutions, such as New York University, Family Development Foundation, Social Support Centre, Dubai Police Department, Ministry of Presidential Affairs, Ministry of Education, RTA, and the Department of Transportation, among others.

The CIT organized an international workshop last January in the framework of the joint research project between the United Arab Emirates University and the University of Wisconsin-Stout and University of Denver of the US, while CMHS is collaborating with the institute of Remote Health Care in Scotland and the College of Law (COL) conducted the 22nd International Annual Conference on the Legal Aspects of Insurance and its Contemporary Trends.

Research

American Patent Granted for an Innovative Foot-Based Navigation System for Vehicles

A Emirati student from the College of Engineering received a patent from the United States of America for the invention of a new system that allows a driver to fully control the vehicle without using his/her arms or the upper part of his/her body by installing three levers on the floor of the car with each lever working independently. This is considered the first achievement of its kind in the world.

UAEU Receives International Medical Patent

For the first time UAEU was granted a patent in the USA, Europe and Hong Kong for the development of a new diagnostic method for Parkinson's disease and related illnesses with similar pathology. It will greatly reduce the risks of the disease by early diagnosis which is an important stage in any treatment.

Degradation of Date Pits Used to Produce Antibiotics

Faculty from the College of Food and Agriculture and the College of Science received a European Patent for their discovery. The patented technology uses fungi to produce natural antibiotics for the treatment of animals via degradation of date pits.

UAEU Runs the First Platform to Measure the Impact of Earthquakes

The new earthquake platform is widely used for verifying the capabilities of structures to resist real earthquake similar to those recorded in the UAE. This 5 million dirham platform is considered one of the new approaches used in world class universities.

Other National Research

The COL is a leader in the delineation of the challenges faced by UAE entities. This 2013/14 academic year, it was involved in the Conference on Women Labor Rights and the Maktoum bin Mohammed Al Maktoum Moot Court competition.

University College (UC), through the SASP Writing Center conducted a quantitative longitudinal research project into the effectiveness of Writing Center tutorials, with results that the students attending the Writing Center component demonstrated 21% more improvement than students who did not.

The Date Palm Center is working in collaboration with New York University, Abu Dhabi on a project to sequence the genomes of 100 date palm varieties. It hosted researchers and students from Algeria University and Al Anbar University, Iraq, to train them in the field of date palm tissue culture.

Currently the UAEU has 743 ongoing research projects, with COE, CMHS, and COS making up more than 68% of these research collaborations.

Goal (3) Achieve academic excellence in accordance with academic accreditation and institutional accreditation standards

The UAEU continues to strive and achieve recognition, both local and international, for its academic excellence. It remains keen to link the university with the global higher education and research communities and to ensure that its processes and outcomes are at the level displayed by the world's leading universities. To continually expand in this area, the UAEU is ensuring that academic procedures and outcomes are of an international standard, it increases its participation in the higher education and scientific research community, and attracts international researchers and faculty to visit the UAEU.

CAA Institutional Accreditation

In 2013, the Minister of Higher Education and

Research charged the Commission for Academic Accreditation (CAA) with the responsibility for regular institutional accreditation of the public tertiary institutions, in addition to its role in licensing of private institutions operating in the UAE.

In 2013, the University submitted to the CAA a self-study, focusing on the principles reflected in the CAA standards. The self-study was followed by an external review team visit and their report identified areas for improvement and timelines for the University's action. The CAA determined that UAEU satisfied the accreditation requirements and, in March 2014, the University was granted Institutional Accreditation for five years.

WASC Accreditation

In its aspiration to join the international community of institutionally accredited universities, the University Council decided to pursue institutional accreditation through the Western Association of Schools and Colleges (WASC) Accrediting Commission. This decision was driven by the desire to ensure that UAEU is reaching international standards and provides support for students in the form of enhanced opportunities for degree recognition and transferability of credits.

In February 2013, the University submitted its initial application for consideration of accreditation. A 'diagnostic visit' by a WASC team in June 2013 assessed the institution's readiness to apply for eligibility. The diagnostic team found that UAEU is a viable candidate for further consideration by WASC. As a result, the University submitted its Application for Eligibility in May, 2014.

Curriculum Development, Accreditation and Certification

The Programs and Curriculum Office was established at the beginning of the 2013/14 academic year. The Office is responsible for undergraduate programs and curriculum reviews and processing, academic quality assurance, periodic program reviews, and learning outcomes assessment in accordance with the university policies and procedures. The office oversees the creation of new academic programs, the modifications to established academic programs, and the periodic external review of academic programs and their regular internal assessment.

An online curriculum management system, CurricUNET, was introduced to improve the quality assurance infrastructure. This system facilitates institutional-level approval and monitoring of the curriculum and on-going validity of the program outcomes that guide curriculum design, and the outcomes guiding teaching and student learning within individual courses.

The Programs and Curriculum Office developed a policy for governing 'Periodic Program Reviews' (PPR) in 2013/14. The Office has also started a process for evaluating the existence and appropriateness of the goals and learning outcomes for each individual program, and ensuring that the goals and learning outcomes are aligned with the College mission and vision.

The CBE accreditation by AACSB (the Association to Advance Collegiate Schools of Business International) was extended in both business and accounting. This included all bachelor and master's programs offered at the College, as well as the new Master of Professional Accounting and Doctorate of Business Administration. AACSB Accreditation has been earned by less than five percent of the world's business programs. However, only 182 of these institutions have the additional specialized AACSB accreditation for their accounting programs. UAEU is one of only 10 business schools outside the US to receive this dual accreditation. UAEU was ranked 101-150 in Accounting & Finance in the QS World University Rankings by Subject 2014, featuring in the world's elite (Top 200) institutions.

AACSB Association

In the CFA, Agribusiness and Arid Land Agriculture are internationally accredited by the Agricultural Institute of Canada (AIC), while the Food Science Department received accreditation from the Institute of Food Technologists (IFT), Chicago, USA.

CHSS has initiated an accreditation process of its own, with the American Academy for Liberal Education being chosen for this purpose.

Students at CMHS take the USMLE licensing exam, and the final integrated exams are modeled after equivalent medical school exit exams in the US and the UK, while they are also seeking accreditation from the World Federation for Medical Education (WFME).

The COE is currently ranked 322 in Engineering and Technology according to QS University Rankings.

Faculty/College Awards

Dr. Badriya Al Junaibi from the College of Humanities and Social Sciences received the Khalifa Award for Education for 'Distinguished University Professor in the Field of Teaching, Higher Education within the UAE and the Arab World'.

The UAEU was granted an Appreciation Award by the Abu Dhabi Islamic Bank in recognition of its contribution towards the development of the Islamic Finance Industry. (CBE – Economics & Finance)

Two faculty members, Dr. Fatma Al Jasmi, Associate Professor in the College of Medicine and Health Sciences and Dr. Naeema Ibrahim Al Darmaki, Assistant Professor in the Department of Chemical and Petroleum Engineering were awarded a fellowship for their contribution to the field of science at the annual 'L'Oréal - UNESCO Pan Arab Fellowship for Women in Science' award ceremony.

Dr. Ahmed Ali Murad, Vice Dean of the College of Sciences at the United Arab Emirates University (UAEU), was selected as a member of the Arab-German Youth Academy of Sciences and Humanities (AGYA): the first Emirati to be admitted to membership of this prestigious academy.

Prof. Amr El-Dieb, Acting Dean of the College of Engineering, was selected by the American Society of Civil Engineers as the ASCE Outstanding Reviewer 2013 for the Journal of Materials in Civil Engineering.

The Geography and Urban Planning Department received the GIS Implementation Award (MENA level).

The Institute of Public Health at the College of Medicine & Health Sciences was designated by the World Health Organization (WHO) as a Collaborating Centre for Occupational Health. It is the only center for this discipline in the Middle East, and joins the UAEU Centre in Nutrition as the second WHO collaborating center based at the university.

College of Graduate Studies

With the focus on expanding the research footprint of the UAEU, the College of Graduate Studies (CGS) held workshops for new PhD students on; dissertation writing, using data and statistical tools, citations, and research and library skills. In addition to this it held the first Graduate Studies Open House, and conducted orientation sessions on the new Graduate Studies Policies and Procedures.

Graduate Studies Open House

The Graduate Studies Council was also responsible for the successful review of post-graduate degree programs, to be implemented in the new academic year.

First PhD Graduates

The first two students graduated from the PhD program in Fall 2013/14 from CMHS and the COS. There are currently 96 PhD students in seven Colleges that include 40 Emirati students.

Library Consortium

The UAEU Libraries joined the eFADA, which is the Consortium of Academic and Research Libraries in the UAE that enables academic and research libraries to create and sustain a rich and diverse knowledge environment to support teaching, learning, and research through the sharing of resources, expertise and programs.

Technology in Education

The Center for Excellence in Teaching and Learning (CETL) designed and delivered two new faculty programs; the CETL Leadership Certificate in Educational Technology, and the CETL Expert Series on Mac Technology. These two programs aim at grooming faculty champions who will then help their colleagues at the departmental level with the use of online learning materials. In addition to this, CETL has supported and trained faculty in iTunes U Course Development and iBook Authoring, and maintains the UAEU iTunes U courses, which have become an important marketing component for the university with over 540,000 downloads from around the globe since May 2013.

CIT ran a workshop on how to better utilize the immersive learning lab in Teaching; 'Flipped Classroom: Turning a Classroom into Conversational Learning Spaces'.

The Embracing Mobile Learning Conference was a two-day international event jointly organized by the CETL and UFP. Over 400 attendees came to hear presentations by keynote speakers from Germany, Turkey, USA and the UAE, who shared their insights, research and experiences. Sixteen UFP instructors delivered presentations on topics ranging from practical demonstrations of apps to classroom-based research on the effectiveness of adopting new teaching methodologies.

Student Success

University College, through SASP, offers students at risk a study plan that suits their needs and weaknesses, follows them while implementing the plan, and reports to and coordinates with their teachers. The Learning Centers also receives students who come voluntarily to seek academic help in Writing, Speaking, Communication, Presentation, and other aspects of academic life.

The SASP iTeam supports students technologically, promoting mobile learning and the use of tablets and mobile devices, offering one-to-one assistance as well as workshops to students and university staff, and creates iBooks for different university courses according to department demands. In 2013/14 the iTeam prepared the Islamic Thoughts iBook and the Food and Nutrition iBook.

ISO 9001 Certification

In order to reach high standards of quality of the final product, the Date Palm Unit obtained ISO 9001-2008 certification based on the new laboratory organization and procedures, together with the application of the technique of microsatellite for fingerprinting plants at different stages of the protocol for genetic conformity of the produced plants.

Goal (4) Promote the University's role in the transfer of knowledge and skills to serve the society

In 2013/14 the UAEU continued to engage with its community to reinforce its national status and international reputation, ensuring the effective transfer of knowledge and skills to its partners and the community. To accomplish this it improved its strategic communication, and promoted the leading role of the UAEU across all the Emirates.

Conferences and Events

The UAE's first International Mobile Learning Conference was coordinated by CETL, attracting participants from all over the world, while COE held the Second International Conference on Engineering Geophysics, in collaboration with COS, and the 3rd International Conference on Renewable Energy: Generation and Application.

The COL once again participated in numerous Moot Court Competitions in the UK, Austria, and Dubai, including the International Criminal Trial Competition in the Netherlands, while CBE hosted the international conference on Financing Development and Reshaping Globalization: Production, Finance and Transnational Relations after the Global Financial Crisis.

To reinforce the national status and international reputation of the university, the CIT organized the yearly International Conference on Innovations in Information Technology (IIT), and also conducted a workshop on Developing Apps for Smartphones during the 7th IT Marathon contest.

The 5th Annual Conference of Math, Science & Educational Technology, and The 6th Annual Languages Forum were hosted by CEDU, while CFA held the Regional Training Workshop on the World Health Organization Child Growth Standards. CHSS held the First International Conference in Sport Psychology and Embodied Cognition.

The COE Organized the 2nd Future UAE Energy & Leader's Competition (FUE2L), in which 180 high school students participated and the 5th Engineering Student Renewable Energy Competition (ESREC'14), which saw participation by 145 Engineering students from different Universities across the UAE.

5th Engineering Student Renewable Energy Competition (ESREC'14)

The COL conducted a variety of community seminars that included: International Humanitarian Law, Labor Rights of Women, Moderation in Islam, and Online Sexual Exploitation of Children.

UFP Educational Conferences included ongoing weekly professional development sessions, and two major conferences; the Embracing Mobile Learning Conference, and the 21st Century Learning Roadshows.

The UAEU hosted the 8th Annual Gulf Region NASPA Conference for Student Affairs Professionals, under the slogan 'Leadership, Education and Participation', in order to develop the role of student affairs in higher education.

NASPA Conference

Agreements and MOU's

The COS entered into two agreements with Dresden University and the Western University of England in Bristol. CBE signed an MOU with the Etisalat Academy that included a bespoke MBA for Etisalat employees. Some of the other partnerships formed with the University over the past academic year include: QS (Quacquarelli Symonds) and the Khalifa bin Zayed Al Nahyan Foundation, among many others.

Community Outreach

As the national university of the UAE, the UAEU is in a privileged position to transfer its vast knowledge to the community. The CBE provides statistical consulting service and statistical training to many government organizations, and was recognized for its contribution towards the development of the Islamic Finance Industry. In addition the Industrial Leadership Center was inaugurated to provide a bespoke MBA program for Tawazun employees.

The CEDU is actively involved with the community through workshops on assessment and evaluation, early intervention, differentiating instruction, vocational rehabilitation, Burks Behavior Rating Scales, using assistive technology in teaching students with disabilities, teaching students with mental retardation and hearing impairment, training courses for speech therapists, and the implementation of Renzulli's model in identifying gifted and talented learners.

Students from the College of Education visited the children with cancer in the Hematology/Oncology division in Tawam Hospital. Their activity involved reading stories with the children in an attempt to bring the atmosphere of the Al Ain Reads Book Show event to them.

Abu Dhabi Cinema, the Ministry of Culture and Tourism, and the Mohammed Bin Rashid Foundation collaborated with the CHSS,

while they also partnered in administering the Second Political Awareness Forum, in collaboration with the State Department of Federal National Council Affairs. CIT collaborated with SAP and hosted the Maward training program to provide students with official business solution certifications and allow them to explore various career paths and opportunities within the SAP ecosystem.

UAEU in collaboration between the Al Ain Municipality, UAEU, ADNOC and NAEL Construction opened the first of its kind Geological Park in the UAE located at Al Jahili Park in Al Ain, which displays geological features of the UAE representing the natural and geographical diversity in the UAE.

Geological Park

An Airbus and EIAST orientation seminar was held for Engineering students and collaboration discussions were held with the Ministry of Public Works, ADNOC, Etisalat, ADEWA, and Schlumberger.

The Date Palm Unit supported date palm farmers by providing 10,000 date palm plants during the Liwa Dates Festival. Technical advice was also provided to national and sub-national agencies on date palm production to improve capacity in providing date palm plants to farmers, particularly in rural areas via the distribution of subsidized date palms to farmers across the UAE.

Establishment of Legal Clinic

The COL established a legal clinic that represents an effective program for the training of students, providing them with an important opportunity to explore their future career and to look at the strategic and ethical dimensions of the legal profession, particularly with regard to legal writing, negotiation, and problem solving. The legal clinic is also an important center for community service which offers free legal consultation to the broad UAE society.

Alumni Services

Connections with Alumni are an important component of the University's community engagement activities. With the ability to use the university webmail, more than 14000 alumni can now easily access their university emails. In addition, over 1200 alumni attended activities and a variety of events held by the University during the year.

Goal (5) Ensure that administrative services are provided with a high standard of quality, efficiency and transparency

In support of the core activities of education and research, the UAEU continues to ensure that institutional services, infrastructure, and finances provide the best possible service and support. During 2013/14 this has entailed the efficient and effective management of financial and procurement resources, the implementation of best practices in human resources, the development of strategic plans and performance outcomes, the provision of up-to-date IT services, the implementation of best practice in leadership, all supported by effective internal and external communication.

Technological Transformation

The responsibility for the UAEU connectivity resides with the University Information Technology Services (UITS). The accomplishments during the 2013/14 academic year are addressed next.

To meet the University community expectations for immediate access to online library resources, research networks and collaborative learning platforms, UITS upgraded the wireless network and its underlying infrastructure. In addition, the high availability of its internet; its reliability, visibility, and load-balancing; are due to the network being connected and served by a 1Gbps connectivity to the national research network Ankabut-Internet2 and a 2Gbps connectivity to the commodity Internet through Etisalat and Du. The eLearning solution was updated to include; discussion boards, easy-to-use content editor for creating rich course material, and a retention center that highlights retention factors, student engagement, and alerts educators of potential students-at-risk.

UAEU Mobile Application

The UAEU Mobile Solution allows the UAEU community to stay connected to systems and services wherever they are and provides easy access to resources while being on-the-move, using their tablets and smartphones and is available in all major platforms (iOS, Android, BlackBerry, & Windows). This initiative is in line with the UAE mGovernment vision.

UAEU SharePoint Portal

Another major initiative towards providing state-of-the-art services to staff, students and faculty, the old portal was replaced with a single sign-on Microsoft SharePoint portal, with its advanced capabilities including comprehensive content management, enterprise search, shared business processes, and information-sharing facilitation.

Enhanced UAEU Website

The UAEU web presence was completely redesigned to be able to meet new challenges in higher education, following international standards and expectations. The main focus of the new website was the user experience, ease of use, navigation, and the right content for the right audience. Concurrently all internal data was moved to a UAEU Intranet through the UAEU portal. For the first time, the website will also available in both English and Arabic.

Student Catering Accounting System

This is an in-house system that automates the process of distributing meals, recording transactions in a central location, and producing reports to allow the Food Services Department to manage and monitor the process of distributing meals to students in university cafeterias, evaluate current services, make more accurate projections of costs, and provide students with better services in the future.

Online College Transfer

The in-house Online College Transfer, with its major cost savings, enables students to specify three choices and upload required supporting documents along with the transfer request. Students can also check the status and progress of their application and it provides information to the Registration Department and College advising unit to make decisions about the applications.

Online Financial Aid Application

The in-house Online Financial Aid system automates the financial aid application process and shorten the time it takes to process student applications; allowing students to apply for financial assistance online, upload all supporting documents, and track the progress of their application. This is reviewed online and decisions are based on rules and eligibility criteria built into the system, after which automatically generated financial documents such as Encumbrance and Invoices are created and eligible students receive their monthly payment deposited directly to their accounts.

Online Student Specialization Request/Change

This new in-house system allows students to apply for College Majors/Minors online or via smartphones and to track the progress of their application. It allows the UAEU to use rules and eligibility criteria built into the system and automatically update the student record in Banner.

Online Student Health Insurance Enrolment

This in-house system automates the student health insurance enrolment process, including requesting new health cards, uploading relevant documents, card renewals, correcting information, and the replacement of lost or damaged cards.

Revised Policies

At the operational efficiency level, the Secretary General Division (SG) completely revised all business policies (Finance, Procurement, and Human Resources) that included necessary changes to improve performance and achieve excellence in service delivery. Also, the Transportation, Facility Management, Health & Safety, and Risk Management policies were reviewed and drafted.

Continuous Business Improvement

The SG were also instrumental in 2013/14 for the implementation of a transportation system to track vehicles, manage the fleet and spare parts, and allow students to book their seats in buses. The Petty Cash, Overtime, Travel, and Student Part-Time Payment systems were improved for auditing purposes. Automation played a significant role in improving efficiencies for; To Whom It May Concern Letters, employee housing integration with Banner to issue housing contract purchase orders, the upload of dependent data, and the eProcurement process.

Another major systems overhaul occurred with the electronic approval of documentation, while new buses and vehicles were purchased, and the publications building underwent rehabilitation and renovation with the addition of state-of-the-art equipment.

A delegation from Student Affairs visited the Al Ain Municipality to get acquainted with customer service and communication with internal and external partners, and the municipality's systems for handling complaints and recommendations.

Emiratization

The University's Emiratization strategy was approved by the Executive and communicated to Deans and Directors early in the year. The strategy identified targeted staff positions across the campus and HR has been working with hiring teams to ensure that unit specific replacement or recruitment strategies are developed and implemented to meet the objectives.

Financial Statement

- Revenue and Expenditure Statement for the end of the year 2013

- Balance Sheet for the end of the year 2013

Statement of Revenues and Expenditures for the year Ended 31/12/2013			Financial Position as of 31/12/2013	
Revenues	Amount (AED)		Assets	Amount (AED)
(1) Unrestricted - Federal	1,514,238,756.52		(1) Cash	496,011,887.21
(2) Restricted-Government and Other	202,634,207.02		(2) Accounts Receivables	53,925,646.65
(3) Allotments	115,494,669.51		(3) MOF Account Receivable	121,699,414.03
Total Revenues	**1,832,367,633.05**		**Total Assets**	**671,636,947.89**
Expenditures			Liabilities	
Unrestricted -Federal	1,500,831,853.78		(4) Accounts Payable (Suppliers)	30,020,336.77
Restricted-Government and Other	85,454,478.66		(5) Commitments Payable	342,734,362.57
Allotments	18,765,048.87		(6) Other Current Liabilities	71,565,996.81
Total Expenditures	**1,605,051,381.31**		Total Liabilities	444,320,696.15
Ending Fund Balance(Revenues-Expenditures)				
Unrestricted -Federal	13,406,902.74			
Restricted-Government and Other	117,179,728.36			
Allotments	96,729,620.64		Ending Fund Balance	227,316,251.74
(4)Total Ending Fund Balance(Revenues-Expenditures)	**227,316,251.74**		**Total Liabilities & Fund Balance**	**671,636,947.89**

Notes:

1	Government Funding + Other revenues	1	Bank accounts balance as of 31/12/2013
2	Restricted Funding (Grants and donations)	2	Include Suppliers debts, Students receivables + other receivables
3	Allotments and Internally funded researches (allocated from unrestricted fund)	3	Accumulated Deficit from Previous years
4	Surplus/Deficit	4	Amounts due to suppliers and contractors
		5	Commitments carried forward from previous years
		6	Salaries payable, retentions, deposits and others.