



جامعة الإمارات العربية المتحدة
United Arab Emirates University

UAEU



UAE University

Annual Report

For Academic Year 2011/2012

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For the Academic Year 2011/2012



Introduction

The most important aspect of the University's mission is the education of its students. We aim to help them determine and achieve their educational goals. We offer them superior curricula and programs. We help develop their desire and ability in continuing education and lifelong learning. We enforce and strengthen their national identity and their commitment to serve their country and their communities. We help them appreciate their national values and traditions while being able as well to participate in all global developments and initiatives.

We are committed to student success. We stress the importance of technology in education. We focus on clear learning outcomes. Students' linguistic and quantitative skills are developed across all courses and programs. Student research is an important component of their education. Honor students have special opportunities to grow and excel. And student life and services must continually improve.

H.E. Sheikh Nahayan Mabarak Al Nahayan

Fall 2011 Convocation Address





Message from the Vice Chancellor

At only 36 years of age, UAEU is proud of being recognized within the top 50 Universities established in the last 50 years by the QS World University Rankings, and intends to re-double its efforts to continue improving the preparation of young Emiratis for the workforce of tomorrow, while at the same time infusing innovation into the Nation's development plans with significant research initiatives. This ranking is further evidence of the high quality of the University, its academic offerings, and overall student experience. We are pleased with our progress and know that we will need to continue our efforts to reach our goal of being a top 100 university".

"The highly qualified Emirati National faculty appointed over the past year highlight the success of the Emiratization strategy in the University, in both the academic and administrative arenas, and they represent a valuable addition to academic leadership in the UAE.

Dr Abdullah Saad Al-Khanbashi,

Vice Chancellor





Message from the Provost

Our UAEU is the first accredited University established by the UAE government, and is therefore the Flagship institution in the UAE. It is well staffed with qualified faculty, eminent researchers, experienced educators and motivated students. As such, we have produced graduates of international caliber who serve the community at the highest level and have obtained prominent positions in the country.

The UAEU produces well prepared and qualified students who are experts in their fields and have acquired excellent knowledge of the subject matter. Our aim is to further develop and advance skills of students in preparation for meeting the demands of the labor market. This is done through enriching the educational programs with skills such as leadership, communication, and the use of the new technologies, with the expectation that students will improve their practical training and development to be in an even better position to serve the Nation.

The UAEU employs very capable faculty who are recognized nationally and internationally for their innovation and research contributions. Their research is focused on problems of national importance, and we are very proud of their research achievements and scientific publications in reputable international journals. We envisage expanding collaboration between scientific groups and bringing researchers together to form the foundation for specialized research centers. These centers will enable us to respond better to the need of UAE society and tackle challenges faced globally. Examples include educational technology, water, applied biotechnology, energy & environment, strategic policy & leadership, and sustainable development. Being so richly endowed, the UAEU is well positioned for the future."

Prof. Dr. Mohamed Yousif Hasan Baniyas,

Provost & Chief Academic Officer





Reflecting on the thirty-fifth year of the service provided to the Nation by the United Arab Emirates University (UAEU), it is with pride that the university acknowledges the accomplishments in this year of ongoing growth and development of the UAEU, the nation's first and oldest National University.

This was the year that the UAEU started to reap the generous fruits of the transformation plan of the past three years, becoming a research institute of excellence of both national and international significance. The explosion of industrial and institutional research initiatives, the founding of new research centers, the filing of many patents for innovations, the millions of dirhams in funded grants, and the flow of scholarly articles confirm that the UAEU is meeting the challenges set in this plan.

As a result of our success, the world rankings of the UAEU have continued to climb, to 338 in the QS World University Rankings. The UAEU was also recognized as being in the top 50 of the universities established in the past 50 years worldwide. As a National institution, all of the UAEU's degree programs are accredited. In addition, international recognition was received by the Colleges of Information Technology, and Business & Economics.

The responsibility of developing the nation's human capital and of developing new knowledge lies squarely on the shoulders of the university. To assure that the human resources available to the continued prosperity and future growth of the Nation are nurtured and fully developed is at the very heart of the university's role in society. The university is proud to have 173 Emirati National faculty, representing just over 24% of all faculty, and over 42% of staff positions being Emirati Nationals.



Our responsibility includes the development of our communities as well as our own staff and students. In 2011/2012 we have seen a phenomenal rate of professional development and training, in Continuing Education, in serving students with special needs, in reaching out to high schools, and in our work with over 54,000 UAEU alumni.

As the UAEU transformation program matured during the past year, some significant changes in leadership of the university occurred, with Professor Dr. Mohamed Yousif Hasan Baniyas, UAEU's former Vice Provost for Medical Science and Dean of Medicine, being appointed as Provost.

The lifeblood of any university is its students and the UAEU is no exception, as it focuses on improving caliber and capabilities of students. Campus life provides students with many opportunities to learn, experiment, grow, and develop, all in a safe, secure and nurturing environment. The UAEU is in a unique position in having nearly ¾ of our students in residence, providing a great opportunity for enhancing the whole university experience. Our students have responded well, winning local and international awards, travelling internationally and locally, participating in numerous social clubs and activities, and reaching out to those less fortunate than themselves through both volunteering and fundraising, with the Abu Dhabi Science Festival being a notable highlight.

The UAEU maintained connections and boosted ties with international partners and collaborators. Existing and historical co-operations have been augmented by new partnerships with leading institutions internationally, including the University of Cambridge, University of Oxford, John Hopkins University, the National University of Malaysia, University of Cincinnati, George Washington University, Ewha University of Korea, University of Ningxia in China, and DASSAULT Aviation, among many others.

Within the United Arab Emirates, UAEU has further positioned its expertise as a center of research for the benefit of the nation's industries and future generations. Strong research groups at the UAEU support emerging industries and companies, such as Strata, ADEC, Tawazun, ATIC, Global Foundries, Mubadala, Abu Dhabi Health Services Company, the Health Authority of Abu Dhabi, Dubai Health Authority, Abu Dhabi Municipality, and Oasis Hospital in Al Ain – and many others.

UAEU expanded its relationship with other institutions in the UAE. UAEU is a partner in a nation-wide iPad initiative, in collaboration with Zayed University and the Higher Colleges of Technology. This initiative promises to change the nature of teaching and learning in foundation programs across the country. Similarly, fruitful collaboration with other institutions have strengthened through cooperative initiatives, with both Masdar Institute, and Khalifa University.

The administrative support systems of UAEU have been streamlined and maximized for efficiency by automation, with the implementation of technological tools, like ePayment, eRegistration, eTendering, Bank Reconciliation, and others contributing greatly to this goal.

The many accomplishments presented in this Annual Report explain why so many faculty, staff, students, parents, alumni and community members feel great pride in the UAEU.

UAEU is committed to continue on this pathway... to capitalize on the opportunities afforded by our great campus and facilities, our excellent staff and teachers, our research activity, and our national and international partnerships to provide a world-class education to our students.

The most recent steps taken in this direction are presented in the following pages.





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 Ra's al-Khaimah.

The prosperity, harmony and modern development that characterizes the United Arab Emirates, led today by President HH 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 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 HH The President 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 1340-metre-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, 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, and 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.

Last year, 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, and a recently opened water-adventure park.

"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 25 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.

degree programs. The University offers 71 Bachelor's degrees, 21 Master's degrees in eight Colleges, and the UAE's first national university PhD program offering 3 Doctorate degrees with 139 students across six Colleges.

University Management

The Vice-Chancellor is responsible for the management of the university as well as the overall direction of policy and strategic planning, budget and financial activities, external relations, alumni, and services that support the academic mission of UAEU.

The Provost is the Chief Academic Officer responsible for the Colleges, undergraduate studies, research and graduate studies, and information technology. He is assisted in these responsibilities by the Deputy Provost.

The Secretary General is responsible for services that support the academic mission of the University including finance, budget, facilities management, human resources, auxiliary services, and safety.

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 50 countries enrich and

enliven the campus and the classrooms. The 6,111 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 more than 54,000 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

Twenty-four faculty were promoted this year and 76 new faculty were recruited during the year. Thirteen Emirati Nationals were appointed through the National Teaching Assistants (TA) Program, all of whom have been sent abroad to pursue their graduate studies. Five TAs obtained their PhDs abroad and returned to the UAEU Assistant Professor appointments during the past year.

The UAEU prides itself by employing 173 Emirati National faculty, which is over 24% of all faculty, confirming that the university is truly a National university.

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 730 faculty add unique quality to every undergraduate degree and unparalleled academic opportunities for students.

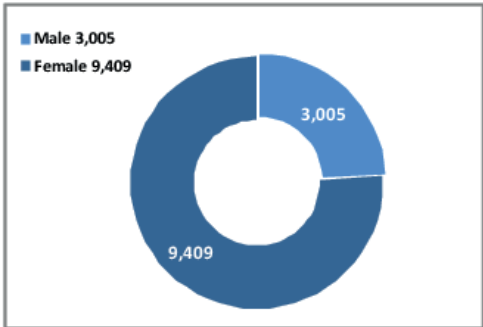
United Arab Emirates University Degrees

Undergraduate Degrees	
College of Science	<p>Bachelor of:</p> <p>Mathematics, Physics, Chemistry, Biology, Geology, Biochemistry.</p> <p>With concentration in:</p> <p>Cellular & Molecular Biology, Ecological and Environmental Biology, Petroleum Geology, Applied Geology, Petroleum and Water Concentration.</p>
College of Engineering	<p>Bachelor of:</p> <p>Architectural Engineering, Civil Engineering, Chemical Engineering, Electrical Engineering, Mechanical Engineering, Petroleum Engineering and Communication Engineering;</p> <p>With concentration in:</p> <p>Communications, Building and Construction.</p>
College of Law	<p>Bachelor of:</p> <p>Shariah and Islamic Studies with same concentration.</p>
College of Business and Economics	<p>Bachelors of:</p> <p>Accounting, Economics, Finance and Banking, Management Information Systems and Statistics. And Business Administration in Marketing, Management, Financial and Banking, Supply Chain Management , Logistics, Entrepreneurship, Human Resource Management and Development.</p>
College of Humanities and Social Sciences	<p>Bachelor of Arts in:</p> <p>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, philosophy, and French Language.</p> <p>Bachelors of:</p> <p>Geography, Mass Communication, General Linguistics, Human Services and Counseling, Social Work, and Urban Planning.</p>
College of Education	<p>Bachelor of:</p> <p>Early Childhood Education, Elementary Education in Islamic Studies and Arabic, Mathematics and Science, social Studies and Civics, English, Special Education in Mild / Moderate Disabilities, gifted and Talented and professional Diploma in Teaching.</p>

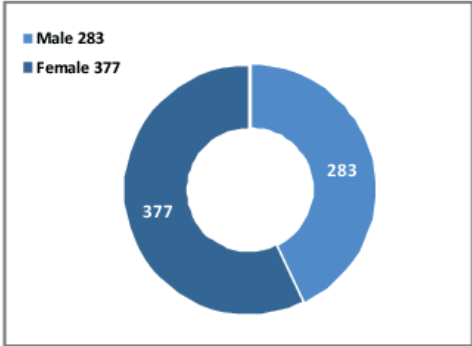
College of Food and Agriculture	Bachelor in: Agribusiness, Consumer Science, Dietetics, Food Industry and Transportation, Horticulture, Marine Fisheries and Animal Science, Nutritional Science and Food Science.
College of Information Technology	Bachelor of Science in Information Technology: Computer Systems Design, Intelligent Systems, Electronic Commerce, Information Security, Enterprise System, Networking, Software Development. Bachelor of IT in: Computer Science, Computer System Engineering, Information System, Electronic Commerce, Software Engineering, Network Engineering, and Information Security.
College of Medicine and Health Sciences	Doctor of Medicine
Graduate Degrees	
Master Degrees	Master of Science in: Architectural Engineering, Electrical Engineering, Mechanical Engineering; Chemistry, Mathematical Sciences, Physics, Molecular Biology and Biotechnology; E-Business, IT Management, Information Security, Network Engineering, Software Engineering, Information Technology; and Clinical Psychology.
	Master Degree in: Horticulture; Private Law, Public Law, international Trade Law; Civil Engineering, Materials Science and Engineering, Water Resources Sciences, Engineering Management, Petroleum Geosciences, Petroleum Engineering, Chemical Engineering; Environmental Sciences, Remote Sensing and Geographic Information Systems; Business Administration; Governance and Public Policy, Social Work; Teaching, Curriculum and Instruction, Special Education, Educational Leadership; Public Health, Medical Sciences in Applied Pharmacology and Toxicology, Medical Microbiology and Immunology.
Professional Doctorates	Doctorate of Business Administration, Doctor of Pharmacy.
PhD Degrees	Doctorate of Philosophy: In Colleges of: Business and Economics, Education, Engineering, Food and Agriculture, Humanities and Social Sciences, Medicine and Health Sciences, Law, and Information Technology.

UAEU Students in Numbers

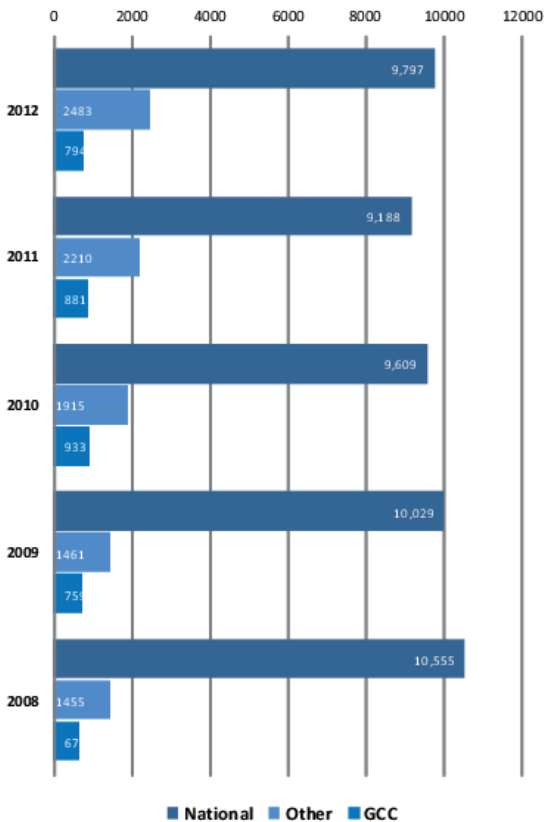
Undergraduate students - Year 2012



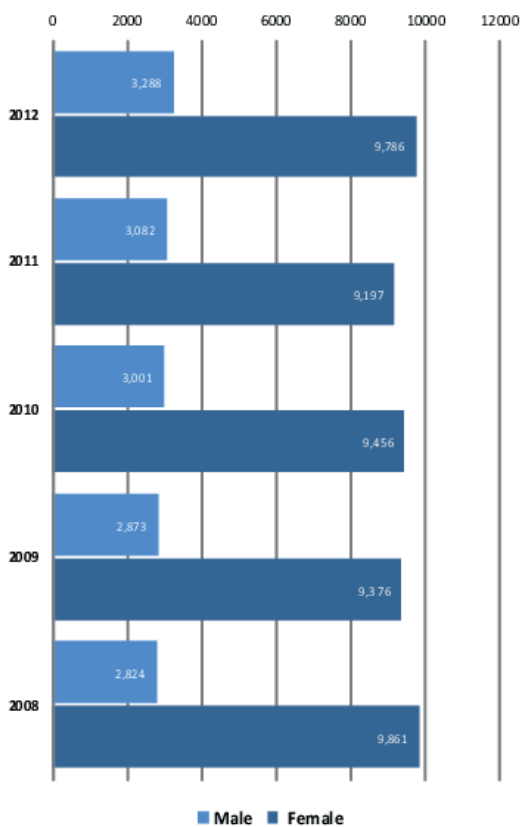
Postgraduate students - Year 2012



Enrollment statistics by nationality



Enrollment statistics by gender



Transformation of the UAEU

Significant progress has been made this year towards achieving the strategic goals in our plan: “Transforming the UAEU”. The six core goals form the basis of this Annual Report and details are contained in the following pages.

Highlights of 2011/2012

September 2011

- Third Oxford Lecture Series: «Building Tomorrow's World - The Challenge of Mega Projects»
- UAEU Vice Chancellor joins Zayed Book Award Board
- 8 Students Finish Airbus Training in France
- Abu Dhabi Science Festival
- UAEU Convocation 2011
- UAEU Improves Ranking to #338 in QS World Universities Ranking

October 2011

- Zayed bin Sultan Center for Health Sciences
- Berkeley Professor, ATIC Chair for Semiconductor Research, at UAEU
- ABET Accreditation for IT Degree Program
- World Health Organization Collaboration Centre
- Khalifa International Date Palm Awards

November 2011

- The 3rd International Conference on Nanotechnology
- UAEU Developing Internship Program for UAEU Students at United Nations

December 2011

- UAEU Participates in Academic Symposium in Colombia

January 2012

- UAEU Receives Grant for Inventions from U.S. Patents Office
- University Leadership Council Established

February 2012

- Alan Turing: Father of Artificial Intelligence
- Fourth Oxford Lecture Series: "Research for Health - Universities can Help to Build a Healthier Society"
- UAEU Welcomes New Students with Engaging Series of Activities
- UAEU Medical Students win Food and Agriculture Festival
- UAEU Announces Collaboration Agreement with DASSAULT Aviation

March 2012

- UAEU Student Wins First Place in the Media Leadership Program
- UAEU Awarded a Japan Patent
- UAEU Awarded a US Patent for Wireless Multi-hop Sensor Networks
- Ministry of Education Adopts Technology Developed at UAEU
- Seven National PhD Holders join UAEU Faculty

April 2012

- Right Mix of Support, Investment, Policy and Incentives Will Make UAE an R&D Powerhouse
- UAEU Opens Neuroscience of Language Laboratory
- College of Business and Economics Accounting Department receives AACSB Accreditation
- UAEU Student Internship sees Successful Collaboration between Colleges

May 2012

- UAEU Ranks in Top 50 Universities Established in the Past 50 Years
- UAEU Delivers AI Nokhba Assessment for ADEC Scholarship and ATIC Internship
- UAEU Robot Wins First Place in Oman Contest
- UAEU Vice Chancellor Commends Researchers Awarded Kuwait International Prize
- UAEU Welcomes Professor Mohamed Yousef Hasan Baniyas as Provost

June 2012

- UAEU Signs MOU with United Nations Development Program
- UAEU Launches Mobile App
- UAEU Congratulates 30th and 31st Graduation Cohorts
- UAEU Researcher Receives Qatar Foundation Grant
- UAEU Tops the Winners List of Khalifa Educational Award

Goal 1

Building Institutional Capabilities

During 2011/2012 the UAEU continued to focus on transforming the administrative culture into one of policy, delegation, audit and accountability, in order to increase creativity and the effective use of resources, with the full focus on the optimal performance of human resources requiring the strengthening and streamlining of institutional capabilities, supported by alignment of the budget and decentralization of administrative processes. Continuous improvement occurred in the following highlighted areas:

Emiratization at UAEU

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 set.

System Process Improvements

The eRegistration system has been implemented. Vendors can now register/renew their registration with the university, pay fees, and upload all required documents online. This has significantly improved vendor registration by eliminating paperwork and reducing the presence of vendors on campus. Additional features being built into the eRegistration system are eTendering and eEvaluation.

A wide and varied host of improved administrative procedures are underway, aimed at maximizing efficiency, transparency and ultimately improving user satisfaction. These include eProcurement, ePayment,

Bank Reconciliation Automating Utility Payment process, replacing the People-Admin Recruitment system with an In-house version, a Hotel Reservation system, integrating the Housing System with the Financial System, Petty Cash process, a Position Control system, automating the Performance Management process, and automating the Faculty Workload & Funding Formula and its associated Reporting.

Additionally, system improvements are underway in: Printing (out-sourcing project), Maintenance and Landscaping Services, Student Travel Reimbursement, and the Purchase Order Follow-up system.

Quality Assurance & Key Performance Indicators

In the academic context the goal of Quality Assurance (QA) is to ensure the development and maintenance of high standards of teaching, assessment and research by academic staff. QA achieves this by evaluating staff performance against established Key Performance Indicators (KPI), through internal and external monitoring, and through review procedures. Monitoring and review procedures include regular student, peer, and independent evaluations of teaching and course assessment as well as peer review of research projects and publications.

As needed there are independent reviews of Departments and their programs. The importance of QA in academic institutions is acknowledged in the recently promulgated Law of the UAE on Higher Education, which makes provision for the establishment of Quality Provision Services in the Faculty and Departmental levels, for transparency in



documentation, establishment of codes of ethics, standards of appointment to professorial posts, external examination of dissertations, and international co-operation.

Administrative Culture & Management

The University has developed a comprehensive set of policy changes for all aspects of enrollment operations, which reflect international best practice for policies and practices, and international standards for public research universities. The University has worked closely with the State Audit Institution to audit the institution's compliance with each component of the student funding formula. In the Graduate Studies area, tuition and fee payment/collection have been streamlined through ePayment, where students can check their accounts status, payment and balances, resulting in improved payment compliance and minimizing the outstanding balances

at the end of each semester. A pay-in-advance procedure was introduced, which eliminated debt accounts for 'at risk' students.

The websites of the Enrollment Deanship, Admission, and Registration pages have been revised and the first UAEU on-line catalog has been created, improving the University's outreach to potential and continuing students and keeping them informed on news items, FAQs, registration programs, exam schedules, and contact information. Students are also encouraged to register in advance with the introduction of a 'Penalty Registration' period.

Further, the Registration department managed to successfully complete the end of term processing, finalize transfer applications, prepare for student registration and beginning of semester activities, automate room assignment of graduate and visiting students, in the single week period between semesters.



Technical Developments

The official Student Information System (SIS) which manages admission, records, registration, accounts receivable, and other vital processes, was upgraded to enhance functions and services to UAEU Departments by disseminating documentation, creating reports, and providing management data on faculty workload.

Additionally, the “Banner” system was reviewed for areas of weakness, improvements, further developments, and greater functionality, which led to internal development and enhancements to improve the service to students, Colleges, and other departments.

The Electronic Financial Aid application and assessment through e-Services continues to prove useful, as is the Visa Renewal system to facilitate renewal of visas for international students, and the Alert system to facilitate renewal of

Health Insurance cards for international students. Additionally, the Housing Transfer Request system allows students to change rooms electronically, while Student Car Permit requests are also processed through e-Services. Lastly, in Student Counseling, Blackboard is now able to manage Counseling Department services by posting announcements, uploading documents, and creating discussion groups.

Faculty Recognition

Three faculty at UAEU were honored by receiving Sheikh Khalifa Award for Education:

- Prof. Yasser Hawas, College of Engineering and Director of the Transportation and Traffic Safety Research Center (RTTSRC) was awarded in the category of Research;
- Dr. Mohammed Jaber Qasem, College of Education was awarded in the category of Pedagogy;
- Mr. Mohammed Samier Ali, UGRU

Student Development, was awarded in the category of Innovative Educational programs within the UAE and throughout the Arab world.

Library Services

The Library has re-sorted its existing learning materials and rationalized its operations between the new Maqam campus location and the older Zayed Library. This has been achieved principally by emphasized building its digital resources, focusing on the goal of becoming a landmark for holdings relating to the UAE and Gulf region, and reorganizing operations along more functional lines.

In this past year, the Libraries Deanship established the position of Director of Collections and Scholarly Communication. This is the primary position responsible for cultivating, assessing, and leading the development of licensed and purchased digital and physical research and information resources. The position has policy, assessment and planning responsibilities for library collection development, acquisitions, and document delivery.

Moreover, in line with transforming the administrative culture of UAEU to one of policy, delegation, audit and accountability, the Libraries Deanship has developed and refined its policies to meet the standards expected of international accreditation systems.

Restructuring

In its endeavors to increase efficiency

and effectiveness in Student Affairs management, the division has restructured a number of units to reduce duplication in service provision and to further increase the standard of service quality. Certain departments have been incorporated into General Services, specifically maintenance, and food and catering.

Student Surveys

Beside the institutional-level metrics that are usually used to report on student success, student-specific factors are equally important in determining student success. In order to build programs that are particularly relevant to students' success, the University launched a campaign to collect data on issues such as:

- Prior academic history (in collaboration with NAPO)
- Psychological factors (resiliency, engagement, self-efficacy, self-confidence)
- Demographic (Gender, Ethnicity)
- Situation factor (financial situation, student residence)

The Course and Instructor Surveys conducted this year to solicit student feedback for the purpose of ongoing improvement, questions which are given in both English and Arabic to ensure full comprehension, show that instructors received an overall approval rating of 92% for Foundation courses and 96% for ESP courses. Courses received approval ratings of between 85% and 89%. Student evaluations show that most faculty were consistently rated highly by students.



Goal 2

Strengthening the Education Experience

To strengthen the educational experience and better prepare the Emirati National leaders of the future, the University has focused on reforming both undergraduate and graduate education. The objective is to provide a unifying undergraduate educational experience within a research culture, to enhance the university life experience.

Student Recruitment & Admission

Operational units of the Enrollment Deanship distributed enhanced recruitment materials to more than 24,000 prospective students and secondary school personnel, processed applications and admission for 5,056 new undergraduate and graduate students, scheduled 8,000 sections and final examinations, conducted on-line registrations for over 40,000 student instances, processed and recorded 120,000 final grades, verified degree completion and prepared and distributed diplomas for 1,808 graduates, issued 9,040 official transcripts and attestations, and billed graduate students and sponsors for tuition and fees.

Online Graduate Admission

An Online Admission Application for potential candidates into UAEU graduate programs, with the ability to upload documents, was implemented this year, which helped to attract top applicants. The University was an active participant in the following exhibitions; NAJAH, GETEX, Al Ain Career Fair, Careers UAE, Schools Educational Fairs.

Undergraduate Math Placement

After successfully piloting the COMPASS Math test for preparatory Math placement and exemption, UGRU has now adapted its three semester-length courses into three, quarter-length modules (eight weeks each) that focus specifically on the Algebra, College Algebra and Trigonometry COMPASS packages, which are administered at placement. This focused approach targets the prerequisite skills needed for College Math courses and enables students to enter College studies more quickly and better prepared.

Records, Registration, & Scheduling

A new class and room scheduling process in cooperation with the facilities management contractor for the new campus, Khadamat, scheduled all male classes for Fall 2012 on the new campus, completing the initial registration for the new campus, and printed over 4000 ID cards for male students to access the new campus.

Additionally, implementation and on-going support of the extension of the “Banner” system to UGRU allows students to register online. The UGRU School Outreach initiative targeted early preparation of high school students, so that development towards the benchmark entrance exams starts in grades 11 and 12, thus reducing the extent of foundation studies that are needed on joining the University.



UGRU Student Services

In support for the first-year students' specific needs, an ambitious program of developmental services proceeded to assist students in making the successful academic and social transition from high school to university. These services serve thousands of students with daily interventions in areas like: Responsive Advising for students; identifying Students-at-Risk; a Progress Tracking process; PAL (Peer-Assisted Learning); and the New Student Experience.

In association with the academic programs, the Learning Centers Unit in UGRU Student Services provides developmental services to assist students in their academic studies through the Independent Learning and Tutorial Centers plus Writing and Speaking Centers. Thousands of student visits were made to these centers this year, where personalized assistance was given to both UGRU and College students.

Residential Experience

The concept of developing a community of residential students in an enhanced academic and social environment was realized through the new campus buildings being in close proximity to the academic buildings and shared labs. Pedestrian circulation provides many opportunities for academic and social interaction, with student engagement in activities increasing remarkably. Small cafés have been established in students housing, which provides opportunities for social interaction and allows students to enjoy an atmosphere of fun and cheerfulness. This was complemented by the organization of the First Residential student camping weekend, providing student entrepreneurs the opportunity to showcase their talents.

Living Learning Experience

More than 50 educational sessions have taken place in student housing

during the last two semesters. These were presented by faculty, staff, and students leaders in collaboration with the Counseling and Support Center, UGRU and various Colleges. Students were involved in a comprehensive series of extracurricular activities including workshops, seminars, social, and cultural activities. There was an increase in the number of students attending these activities mainly due to the diverse range of activities that focused on developing leadership skills and raising awareness about various social issues.

Undergraduate Studies

The enhancement of undergraduate studies is being facilitated through the creation of a University College. One key function will be to prepare students for university by delivering various foundation courses and by ensuring that they acquire good study skills and habits. In its other functions, the University College will be an administrative and coordinating unit, responsible for developing strategies to ensure that students are well supported academically throughout their time at UAEU; from foundations to graduation.

The University College has been structured to: (i) deliver high quality foundations programs (University Foundations); (ii) ensure that support for study skills, language proficiency, and academic advising continues consistently from the foundation years, through the general education program, to graduation (Center for Student Academic Success); (iii) provide students with a broadening educational experience (general education) and ensure that they display the «essential capabilities» of a UAEU graduate (Associate Vice Provost for Learning and Student Success); and (iv) maximize the career-long employment prospects of our graduates (Center for Career Planning and Placement).

International Accreditation

As a national institution, all of the degree programs offered at UAEU are accredited by the Ministry of Higher Education and Scientific Research and the university’s own QA processes (such as regular College reviews) ensure adherence to international benchmarks.



In addition, many academic units within UAEU programs regularly seek international accreditation, where there are appropriate accrediting bodies. Examples include UAEU's innovative Bachelor of Science in Information Technology, which received accreditation by the Computing Accreditation Commission (CAC) of ABET, the most prominent accreditation body based in the USA responsible for accrediting engineering, computing, applied science, and technology degree programs. An 18 month review process by ABET that took place during 2010 and 2011. The accreditation also extends retroactively to degrees completed as far back as Fall 2009.

Other accreditation efforts are under way, and a team of external reviewers from the US, Canada and Germany recently visited the College of Humanities and Social Sciences to complete a comprehensive review of the English Literature Department. In addition, the College of Education received international recognition from the Center for Quality Assurance in International Education (CQAIE) for its Education undergraduate program and for its graduate program for the first time.

Information Resources & Services

The Libraries Deanship expanded its content holdings of electronic books, digital reference resources, and e-journals, now reaching a total of approximately 100,000 e-books, and 50 scholarly electronic journal packages and databases, giving all UAEU faculty and students access to thousands of journals internationally.

Print Books & Documents

While the Library strategy for collections is to expand digital information resources, it is also to maintain a dynamic and manageable collection of print books.

As part of this plan, a scholarly collection was implemented covering Middle-eastern and Islamic studies, the Emirates Collection, and materials on the Gulf region. A remarkable component of this collection is the recently established Sheikh Zayed Section, which contains valuable information resources related to the life and work of the founding father of the Nation.

Student Engagement

Both male and female students were afforded opportunities to participate in a variety of activities from Heritage and Cultural, Art and Theater, Clubs and Organizations, Student Projects, and Sports. 50 Heritage and Cultural activities were attended by a total of 16,421 female students, while 3,378 male students participated in 179 Sporting activities. Female Students Clubs provided the most opportunities: 82 activities, which were attended by a total of 43,595 students throughout 2011/2012.

Achievements & Students Awards

The competitive spirit of students was further captured in the many awards, which included: Best Actor and Actress roles in the Ministry of Culture, Youth and Community Development festival; first place in the Sheik Mohamad Bin Rashid Small Merchant Entrepreneur project; first place in Drawing at the Fine Arts competition in Oman; first place in 'Best Innovation' at the Fourth Technical Student Forum; gold and silver medals in Boxing, a team gold medal in the Transco Football Tournament; silver and bronze medals in taekwondo, table tennis, and chess; and other awards in Innovation and the Intellectual Property competition.

Disability Services

The newly developed Banner system for university students with disabilities was implemented to track and monitor

the services, needs and different kinds of support that is provided to UAEU students with disabilities. The University also provides academic and educational resources in alternative formats for those students. Additionally, an IT project between the UGRU IT unit and the College of IT developed a customized IT course s for students with disabilities within the foundation year, to offer advanced assistive technology.

Exchange Programs

Nine UAEU students visited Osnabruck University of Applied Sciences, Germany and attended a special course “The Summer Lab on Special Food Technologies”. In exchange, 10 students from Osnabruck University visited UAEU and attended a special winter course on Food Laws and Regulations in the College of Food and Agriculture. Besides the academic program, the exchange visits included social experiences and sightseeing.

UAEU students traveled to France to attend a one-week module in Health Promotion and Health Education offered by the School of Public Health (EHESP), in Paris, and a student from EHESP performed her internship at UAEU.

Two new student exchange agreements were signed this year with French Universities by the College of Business and Economics; Group SUP DE CO Montpellier and Euromed Management. Two students from the University of Frankfurt spent their first semester studying at the College, while more than 300 Business student interns during the academic year were placed in all seven Emirates.

Young Entrepreneur Competition

A UAEU student won the first place in the “Young Entrepreneur Competition 2012” with a project entitled “Emirates Garden 2030”. Over 700 projects developed by students from secondary schools and universities across the UAE participated in the four-day exhibition.

Inter College Cultural Cup

The Inter College Cultural Cup competition provided a chance for the various Colleges forming part of the UAEU community to interact in a friendly competition with the first place going to the College of Humanities and Social Sciences, second place to the College of Food and Agriculture, with third place going to the College of Engineering (COE).

Student Engagement

Type of Activity	No. of events	NO. Participants
Heritage and Cultural Activities / Male	37	3,658 Male students
Heritage and Cultural Activities / Female	50	16,421 Female student
Art and Theater Activities/ Male	13	722 Male students
Art and Theater Activities /Female	134	4,825 Female student
Clubs and organizations Student/Male	43	1,283 Male students
Student Clubs and organizations /Female	82	43,595 Female student
Student Projects Activates / Male-female	14	463 Male and female students
Sport Activities / Male	179	3,378 Male students
Sport Activities / Female	134	11,442 Female student

Achievements and Students Awards

Award	Event /Organizer	Type of Activity	No. of participants
Best Actor First role: 1 student	Universities Theatre Festival/ Ministry of Culture, Youth and Community Development/ Sharjah University	Drama "The Silence of Graveyard"	8 actress from Theatre Group
Best Actress First Role: 1 student Second Role: 3 students	Universities Theatre Festival/ Ministry of Culture, Youth and Community Development/ Sharjah University	Drama "Dream of a Fourth Year Students"	12 female students Theatre Group
The best Excellent Team Work Award	Universities Theatre Festival/ Ministry of Culture, Youth and Community Development / Sharjah	Drama "Dream of a Fourth Year Students"	10 students
SMBRA First Place Sixth Place Eighth Place	SMEs/ Sheikh Mohamad bin Rashid Award/Dubai	"Small Merchant" Entrepreneur project	29 students
Second Place 20,000 Dirham	Intellectual Property / Dubai Quality Control/ Dubai	Intellectual Property competition for Higher Education Institutions Dubai	10 students
First Place Drawing Award Fourth Place Hand Craft Award	4th. Fine Arts week for Fine Arts/ Sultan Qaboos University/ Muscat	Fine Arts Competition	6 students
First place	4th. Technical Student Forum/ Sultan Qaboos University/ Muscat	"Best Innovation"	4 students
MASAR for Innovation Award Second Place	MASAR Printing Press Dubai	Innovation	4 students
1 Gold Medal 3 Silver Medals	Abu Dhabi Boxing Competition	Sport/Boxing	4
1 Gold Medal 2 Silver Medals	Heavy weights /Sharjah University	Sport/ Heavy Weights	2
1 Bronze Medal	Taekwando	Sports	5
1 Bronze Medal	Table Tennis	Sports	4 students Team
1 Silver Medal	Chess Tournament/ UAE Sports Union	sport	2
Golden Medal	Transco Football Tournament	sport	Team

AI Nawa Awards

The AI Nawa Awards is an initiative of the UAEU Mass Communication Department, aiming to enhance students' skills and promote their creativity, with 16 students winning awards. It is a two-day event in media and journalism with high level participation focusing on student achievements in visual and print media, including TV and radio broadcasting. Activities include industry workshops in 3D Animation, Advertisements, and Newspaper Layout, and a Media Training Exhibition.

International Symposium

UAEU students participated in the 3rd International Agriculture Students Symposium (IASS) held at University Putra in Malaysia.

Student Volunteers

UGRU encourages student volunteerism as a path for personal development through planning, organizing and delivering extracurricular activities and events. Over the past five years, students have moved from participating in staff-organized book fairs and open days to organizing and delivering large-scale events of their own ambition, such as the 5th UAEU Student Conference in 2012. The Meddad Student Volunteering Tracking System was awarded the prestigious Khalifa Award for Education in 2012. Over 23,000 certified volunteer hours were entered by 700 individuals for 251 activities in 52 volunteering clubs and organizations.

Study Abroad English Summer Program

An intensive English program in the United Kingdom was held in cooperation with the Center of English Studies in Wimbledon, UK for six weeks. The program helped to strengthen the student language skills in grammar, writing, reading and speaking.

Leadership & Recognition

Over 60 students took part in research projects conducted by faculty members giving them valuable research experience; the Mechanical Engineering Senior project won 2nd place in the 2012 GCC Student Design competition, which included 30 entries from all GCC countries; and UAEU students won 2nd place in the 2012 Ethics Competition organized by Khalifa University.

Elective Postings Abroad

Thirty-three UAEU students from the College of Medicine and Health Sciences conducted elective postings abroad at a range of universities and hospitals in different continents that included: The Mayo Clinic; Harvard Medical School; King's College London; University College London; Newcastle University Medical School; McGill University; McMaster University; The University of Auckland; St. James' Hospital; King Faisal Specialist Hospital; King Faisal Heart Institute; Sultan Qaboos University; and the Hamad Medical Corporation.

International Moot Courts

Students from the College of Law participated in several international moot court competitions in order to gain writing, drafting, research and oral argument skills as well as attending seminars and academic programs abroad to enhance their legal knowledge. These initiatives were undertaken in collaboration with the University of the Pacific, the University of Salzburg, and Sultan Qaboos University. They also attended the Phillip C. Jessup International Law Moot Court competition, which is the world's largest moot court competition, with participation of more than 600 law schools representing 80 countries.

UAEU also participated in Moot Court Competitions at the University of Oxford

and Vienna and in a competition regarding the rights of the elderly that took place at the University of Jordan.

SMART Program

In its fifth year, UAEU's Seminars in Mastering the Arts (SMART) program continued to be an enormously popular and successful innovation with this year's programs including presentations ranging from Shakespeare to creative storytelling, Arabic choir music, a poetry workshop, and a variety of imaginative performances. 2011/2012 saw performances by: the German Opera Soprano Maria Glueck; the renowned choir from Cambridge University; the Goethe Institute's concert of "Guitar meets Oud"; the German Day "Jazzing the Gulf"; a Peking Opera demonstration; and Dr. Roger Craik visiting the university.

German Day

The German Day, with an evening music workshop and concert open to the public, was held in the presence of Germany's diplomatic representative. A full day of activities ensued, beginning with presentations by German organizations: the German Academic Exchange Service (DAAD), the Fraunhofer Society, the Goethe Institute, and the Konrad Adenauer Foundation. This was followed by an orchestra workshop for selected UAEU students conducted by a Youth Jazz Orchestra.

Graduate Placement Services

In efforts to make recruiting from UAEU as easy and efficient as possible, and to support Emiratization efforts, the new job posting tool has significantly increased job placement opportunities for UAEU graduates and has helped them in finding career opportunities. Since May 2011, the on-line "Job Navigator" offered 1,104 vacancies for UAEU graduates with 72 partner organizations advertising vacancies, with an average of 1,000

graduates visiting the Job Navigator site monthly.

Work Skills Training Program

Through a partnership with the telecommunications company, DU, final-year students from all Colleges were invited to be part of the program to acquire the necessary skills needed to start their professional careers. The program consisted of 3 modules designed to equip university students with the skills needed to enter employment and excel in the workplace.

Internships & Student Experiences

1,267 UAEU students were placed in local internships which were provided through a range of support services including the iWIL Online System, internship publications, training sessions, workshops and new partnerships with organizations. Six UAEU students were accepted out of 60 applicants for the international summer internship in Singapore for a 7-week internship at the world-class Global Foundries chip manufacturing facilities in Singapore. A UAEU student was also selected by ADEC, Mubadala and Airbus to train for a period of 6 months in the Airbus facilities in Toulouse, France.

Educational Exhibitions

A number of Careers, Training and Educational Exhibitions were attended by UAEU students and alumni in different Emirates and included: NAJAH 2011 Exhibition; TAWDHEEF Recruitment Show; 14th National Career Exhibition; UAE Careers 2012; Gulf Education & Training Exhibition (GETEX); 4th Ras Al Khaimah Education, Training & Employment Exhibition; Al Ain Education & Career Fair; and the 6th Fujairah Career Fair.

Blackboard Mobile

UAEU Mobile Learn is a new service that enables students and faculty to access and update the university’s learning management system, Blackboard, using mobile devices, smart phones and tablets. With intuitive applications designed specifically for each mobile device platform, students can now check grades and assignments, view documents, create threaded discussion posts and comment on blogs and journals, upload content, view documents, view course rosters and much more. Instructors can post announcements and course materials while they are on the go.

UAEU Mobile App

UAEU Mobile is the first true native, in-house, mobile application for a Higher

Educational Institution in UAE. This new app enables the UAEU community to access real time information, which is integrated with the University Enterprise Systems and optimizes the access to the UAEU Services by delivering content and services anytime anywhere, without limitation, both quickly and easily.

Desktop Virtualization Solution

A Citrix desktop virtualization solution was introduced across the whole UAEU new campus. Currently this system is hosting 350 virtual desktop computers. The virtual desktops are deployed across the campus at open spaces like the library, common areas, and public labs. The system provides the same experience of a normal desktop environment to students, staff and faculty while also offering a



centralized approach to managing the computer system.

UAEU Bulk SMS Service

Colleges and Departments are now able to send immediate and fast short text messages that alert students, faculty, staff and external customers/ partners of basic useful and time sensitive information such as current course grades, class schedules, assignment/ project due dates, class cancelations, payroll deposits, or informing vendors of payments.

Fulbright Scholars & Student Program

This year the UAEU once again supported the endeavors for partnership and collaboration in the area of education with world-leading American universities and institutions by participating in educational exchanges

such as the Fulbright Program. Through this program, a larger number of students and scholars from both the UAE and the US, who were selected for their academic excellence and leadership potential, studied and taught in each others countries, exchanged ideas, and provided joint solutions to several problems.

This international cooperation in the area of education mutually benefited both countries as it increased the understanding of each culture and led to enhanced comprehension of both educational systems. The UAEU is committed to encouraging new linkages with US educational institutions and continued to pursue an ambitious agenda of cooperation with US world-leading universities in a broad array of academic fields and disciplines.



Goal 3

Developing the Research Mission

There are many factors which have contributed to the raising of UAEU’s profile towards international levels of eminence, most of them related to the university’s efforts to enhance its research capability and level of activity: recruitment of high quality, research-active faculty, development of doctoral degree programs, funding of research projects by faculty and their collaborators in other institutions and industry and government, the development of research institutes in selected fields of high value, a university-wide graduate research training program, and broad-scale international collaboration.

Ranking

UAEU is ranked as #1 Research University in the GCC, #2 in the Arab world, #9 in the Muslim world, and #338 globally. UAEU partnerships with institutions and scholars worldwide bring an additional level of excellence to the university’s research output. 2011/12 is a landmark year in the history of the university because the UAEU was ranked in the top 50 of those universities that have been established in the past 50 years worldwide.

Research Projects Funding

UAEU currently has 539 ongoing Research Projects, which are predominantly funded internally, and through the Emirates Foundation, National Research Foundation (NRF), and other external sources. Additional project are funded through the Ministry of Cabinet Affairs, and the Ministry of Environment & Water with funding provided for 18 projects.

Publications

In 2011, UAEU faculty contributed 420 papers at international conferences and produced 447 publications, while in the first half of 2012, UAEU faculty have already contributed 175 papers at international conferences and produced 161 publications.

Research Training

As a research-intensive university, the UAEU is actively engaged in research training, to provide the leaders of the future with the skills, qualifications and experience they will need in their careers. Talented undergraduate students have opportunities for gaining research experience in their coursework. In addition, UAEU has a wide array of graduate programs at Masters level, several doctoral programs, and an active National Faculty Development Program.

- Masters Programs

UAEU has 31 graduate programs in nine Colleges, with eight more Masters Programs under review. There are currently 651 students enrolled in 24 Masters programs

- PhD Program

The UAE’s first national university PhD program has grown since its inception and after starting with 38 students in January 2010, currently has 139 PhD students across six Colleges, of which a third are Emirati Nationals. This full-time program involves one year of course work followed by research and the writing of a dissertation over a further 2 to 3 year period. Standards are high, with admission and program quality managed by the Board of Graduate Studies.



The program has proved successful in advancing fundamental and applied research that addresses challenges of national and international interest with focus on areas such as health, energy, water resources, environment and nanotechnology. This doctoral program is aimed at educating and training graduates to meet the needs of the Nation, and provides them with skills and knowledge for their scientific and professional careers.

The College of Business and Economics offers the part-time Doctorate of Business Administration (DBA) to 30 students. The DBA has been designed for research-oriented working professionals and senior level executives. It is aimed at expanding their management knowledge and equipping them with broad research and process management skills that enable them to understand, and successfully tackle the interdisciplinary, big picture

issues that characterize global business management today.

The Postgraduate Doctor of Pharmacy is a professional program offered to 20 licensed pharmacists with an accredited baccalaureate degree in pharmacy who wish to earn a higher degree relevant to clinical practice. The program is designed and developed to satisfy the needs of practicing pharmacists at health care centers within the country.

- Teaching Assistants & National Faculty Development Program

Teaching Assistants are currently hired by the UAEU and expected to return with PhDs and join the 173 national faculty members: 50 out of 62 applications to the NFDLP were funded in 2012 to attend international conferences, and National Development programs were coordinated internally and internationally with the Fulbright program in the US and Erasmus Mundus in the EU.

Multi-disciplinary Research Centers

Through 2011-12, UAEU has developed a strategy of creating areas of research excellence, to harness the research strength that already exist across the discipline areas needed to solve some of the most challenging issues for the nation. Several research concentrations are planned, and two have come to fruition in the past year.

- Water Research Center

The University Council approved the establishment of the “UAEU Water Center”, with the aim of solving a range of critical problems related to water management and use in the UAE. To achieve this, the new Center integrates the University’s capabilities in a large range of discipline areas across Science, Engineering, Agriculture, Medicine and Information Technology. In response to the call by the Crown Prince of Abu Dhabi, this Center will focus attention on the water issue and initiate a Water Summit in January 2013. The Center is already attracting interest from ADWEA, the Abu Dhabi Environmental Agency, the AL Ain Municipality, and has established a number of international partners.

- National Semiconductor Research Center

The Colleges of IT and Engineering organized and hosted a workshop of 5 UAE universities to pursue the establishment of a joint Center in Semiconductors and Microelectronics. Nearly 50 professors from the following universities participated in this workshop at UAEU: Khalifa University, Masdar Institute of Science and Technology, American University of Sharjah, and New York University Abu Dhabi.

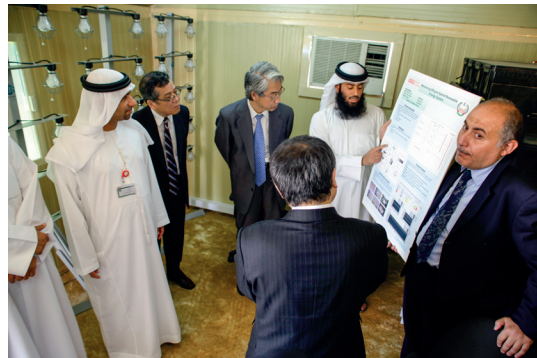
Research Grants and Awards

Emirates Foundation Science & Technology Awards
The UAEU won 16 new research grant awards from the Emirates Foundation.

- Qatar Foundation

Dr. Najah AbuAli, from the College of IT is the lead Principal Investigator on the grant “Remote Monitoring over Sustainable Wireless Networks,” which was awarded under the 4th cycle of the Qatar Foundation’s National Priorities Research Program (NPRP). Also participating in the research grant are researchers from Qatar University and Queen’s University, Canada.





Prof. Waleed Hamza, UAEU Biology Department was awarded a grant worth USD 700,000 from the Qatar Foundation. The project is a continuation of what has been established at UAEU during the last two years with a research fund awarded by the Emirates Foundation, in collaboration with the Max-Planck Institute for Marine Microbiology in Bremen-Germany (MPI). The project title is "Nutritive Contribution of Sahara dust to the Microbial Productivity of the Arabian Gulf Marine Ecosystem: Sources, fluxes and possible pathways" and it will cover areas between UAE and Qatar territories in both inland and coastal areas.

- Semiconductor Research Corporation Grant

The Semiconductor Research Corporation funded a research project in the College of IT entitled "Ultra Low Power Hybrid NEMS-CMOS" with the Principal Investigator being Prof. Valeriu Beiu. UAEU is playing a key role in the development of research and

educational programs in semiconductors and microelectronics, a major theme in Abu Dhabi's economic diversification strategy.

- UAEU-NRF Research Grant Competition 2011

UAEU opened a new Research Grant Competition. Out of 138 pre-proposal submissions, 81 were selected for full proposal submission. After a second cycle of evaluation by external reviewers, 49 projects qualified and were given a research grant by December 2011. The total funding provided to support this research on projects of national importance was about AED 13 million. Forty-eight of these research grants that were funded initially in 2011 were approved for second year funding in 2012, after review of their annual progress report.

UAEU also awarded research grants to 18 faculty members for research in areas of national importance.

- UAEU-SQU Research Pre-Proposals

UAEU and Sultan Qaboos University opened a joint Research Grant Competition, receiving 24 pre-proposals from four Colleges: four from the College of Education, six from the College of Engineering, 11 from the College of Science, and three from the College of Medicine and Health Sciences.

- College Research Grants

The College of Business and Economics Summer Research Grants Program was initiated in 2009 and has continued through this year. The main objective of the program is to encourage new research streams among the faculty to produce ongoing, good quality research. The process is controlled by strict guidelines emphasizing high quality throughout. In 2012, there were 34 applications of which 24 were funded. The total funding for the program was in excess of one million dirhams.

The College of IT sponsored several faculty members under its Research Linkage Grants program to be immersed in outstanding research environments at institutions such as Georgia Tech, Berkeley, Carnegie Mellon, New York University, EPFL (Lausanne), and University of Toronto. The program has led to significant ties and collaborations with these institutions and has helped faculty to connect with world leading research groups.

Patent

Dr. Issa Khalil, from the College of IT, was awarded US Patent number 8,107,397 for «Protocol for Secure and Energy-Efficient Reprogramming of Wireless Multi-hop Sensor Networks (WSN).» Wireless multi-hop sensor networks include autonomous exchange of information through wireless communication between sensors without necessity of a central controlling node with the

invention being a protocol that protects WSNs against malicious attacks.

Research Management

Research and Graduate Studies at the UAEU aims to assist faculty to obtain external support for research grants, administers internal grant programs, and patent discoveries. It also aims to assist in the development of new graduate programs and maintain the quality of these programs. One of its important functions is the oversight of research ethics.

Conferences and Symposia

The 1st International Conference on
Engineering Geophysics

The four-day conference organized in collaboration with the European Association of Geoscientists and Engineers was attended by 150 researchers from 24 countries. It was oriented towards new applied and theoretical approaches in engineering geophysics as well as specific case studies in civil engineering and environmental applications. Ten companies displayed their technologies at the exhibition during the event, and a social activities program was arranged for the visiting delegates including tours to special locations in Al Ain like the Al Ain Museum and Al Ain Heritage Village.

- Business & Economics Research Symposium

The College of Business and Economics conducted the 4th Annual Research Symposium in Business and Economics. Attendees represented 10 universities and councils, and 27 papers were presented during the one-day event. The College also sponsored two Summer Research Days, in which papers generated from the Summer Research Grant program were presented. The June version of the Research Days was co-sponsored by Tawazun with best

paper awards for faculty in each of the four departments.

- Engineering Conferences

The College of Engineering hosted and contributed to the organizing of four conferences: The GCC-Japan Environment Symposium; the 3rd International Nanotechnology Conference; the 2nd International Renewable Energy Conference, Generation and Applications; and also co-organized with the College of Science the International Geophysical and Engineering Conference in association with Al Ain Municipality and EAGE.

- Masdar Institute Workshop

The 1st Faculty of Science & Masdar Institute Workshop on Present and Future Sources of Sustainable Energies was held covering a wide range of present and future sources of sustainable energies with special emphasize on their implementation in the United Arab Emirates.

- 2nd Annual Islamic Marketing Conference

The College of Business and Economics co-sponsored the second annual Islamic Marketing Conference in Abu Dhabi. Mr.

Mohamed Al Fahim generously funded best paper awards from among the more than 100 entries from international participants.

- Concept of Time in Science, Philosophy and Theology

The 1st International Conference on The Concept of Time in Science, Philosophy and Theology was held, with the united efforts of Departments in Science and Humanities. It attracted participation by scholars from 20 countries.

- College of Humanities and Social Sciences Symposia

The College held the 5th International Arabic Linguistic Symposium and the annual Reviving the Arabic Language academic festival was held for a week, while Mass Communication held a two day industry workshop with specialized training in such advanced techniques as 3D imagery for students from several UAE universities.

- Civil Aviation

The College of Law conducted its 20th Annual International Conference on Civil Aviation under the National Legislations and International Conventions.



Goal 4

Investing in the Health Sciences

Building on UAEU research strengths in health-related areas, and to upgrade the nature of programs in the Health Sciences, the University has focused on the flagship College of Medicine with aggressive use of new communication and computation technologies, and creating global research institutes of high national relevance.

Zayed Center for Health Sciences

UAEU signed an MOU with the Zayed bin Sultan Al Nahyan Foundation, to develop a partnership in the establishment of the “Zayed bin Sultan Al Nahyan Centre for Health Sciences” at the United Arab Emirates University. This University Center has been launched with the benefit of an endowment for a Chair for Global Health. The Center brings together the facilities and faculty in a number of UAEU Colleges and Departments, and creates academic links with other national, regional, and international universities and research organizations. Visitors to the Center in the past year came from the universities of Oxford, Otago, Loma Linda, and the United Nations University in Malaysia.

Research in Medicine

Fourteen UAEU academic departments collaborated and developed new research projects with special emphasis on areas of national importance, including diabetes and cardiovascular diseases, genetics, immunology, neurosciences, oncology and trauma.

Researchers in the College of Medicine and Health Sciences obtained research grants from a range of national funding organizations, including: the Sheikh

Hamdan Al-Maktoum Awards; the National Research Foundation; the National Rehabilitation Center; and the Health Authority of Abu Dhabi). International sources of multidisciplinary grants include the Wellcome Trust, the MJ Fox Foundation, The Terry Fox Cancer Research funds, the Global Asia Institute, and the International Commission for the Prevention of Alcoholism and Drugs (ICPA). This year, UAEU researchers won a major share of the AED 2 million awarded by the Terry Fox Cancer Research Fund.

In addition, faculty in the College of Medicine and Health Sciences increased the number and quality of peer-reviewed papers published in high impact factor journals, including; Science, British Medical Journal, American Journal of Human Genetics, Medical Research Reviews, Brain, Diabetes, Neurology, Nucleic Acids Research, Cellular & Molecular Life Sciences, and the Journal of Medical Genetics. They were also responsible for producing several prize-winning textbooks of medicine, with the Hunter’s Diseases of Occupations being awarded First prize in the ‘Medicine’ category by the British Medical Association. The faculty produced around 200 publications last year.

Community Well Being Center

The Psychology Department of the College of Humanities and Social Sciences established a Community Well-Being Center at UAEU, a center that provides psychological services to the students and community. This center is used to train the Department’s undergraduate and graduate students,



as well as providing opportunities for professional faculty to practice.

Breast Cancer Research

The Social Work department in the College of Humanities and Social Sciences used grant money to investigate health problems in the UAE, with a project on breast cancer titled, "Learning from the Survivors: How to increase breast cancer screening and early detection among Emirati women."

EEG Lab for Neurolinguistic Research

A ceremony was held for the opening of the EEG lab for neurolinguistic research, with a visit from Dr Yury Shtyrov of the Medical Research Council Cognition and Brain Sciences Unit, Cambridge University. The visit starts what is planned as a long-term collaboration between the UAEU and Cambridge MRC-CBU to explore the cognitive and neural processes underlying human language processing.

Student Health & Wellness Initiative

In order to increase health awareness among students, a three-month campaign under the title "Mind,

Body and Soul" was organized, including seminars, workshops, beauty consultations, and blood donation. The partnership with the Abu Dhabi Health Authority boosted the participation of many health institutions.

Health Center

The center participated directly in the prevention plan by organizing visits to student housing. And a large number of workshops, outreach programs, seminars, lectures, and open days were delivered to increase the students' mental health awareness, helping them learn to take charge of their lives, acquire the skills necessary for adjusting to the demands of university life, and overcome difficulties by presenting workshops in personal, psychological, and social counseling as well as presentations on improving academics skills.

Nutritional Awareness

The Food Services department of Student Affairs initiated many activities to educate students and increase their nutritional awareness, thereby improving the understanding of correct food related habits among the students, UAEU staff and the outside community. This was supported by a campaign identifying diseases related to nutrition.

Goal 5

Creating a Physical Structure

The brand-new physical environment sustaining the work and life of the UAEU scholarly community has finally come into fruition in the second half of 2011. As the Chancellor’s bold vision unfolded, students and staff brought life to the new technologically-advanced campus at Maqam, in Al Ain. The final transition of the formerly fragmented university to unite in the new campus has been carried out with great success. For the first time in many years, the 2012 University Convocation will be hosted in a single campus with adjacent facilities for males and females.

State-of-the-Art Facilities

In the new state-of-the-art facilities all classrooms are equipped with double and single mounted SmartBoards, LCD projectors, desktop computers, computer desks, and wireless Internet access. Both faculty and students have explored every corner and brought the facilities to life.

While the majority of labs and classrooms were moved in 2011, the transition is being completed in 2011/2012 with the

transfer of all remaining labs, equipment, faculty and staff to the new campus. The male campus move will be completed through the summer of 2012 with an orderly and logistically planned transfer of assets and people.

The safety and security enhancement plan is been expanded in the new facilities through the help of Khadamat. This enhancement plan addresses the upgrading of security measures that supports adherence to safety regulations by all members of the University community. A campaign educating students about safety regulations has started at student housing through various activities: fire drills and safety measures were conducted in all 10 student residences; and the 2nd Traffic Exhibition was held as part of the student affairs awareness program for safety highlighting the entrance procedures for Al Ain commuting students and installing the CPR system that provides increased safety measures for private car-drop-and-pick-up.





Facility Enhancement

Landscaping is underway in the Seih bin Ammar complex with the removal of the old building remaining and plans to provide entertainment facilities, as well as shading the car parking areas of SBA and Maqam 5.

To facilitate the learning goals one of the rooms at the administration building in the SBA Complex was modified and provided with a smart board for educational sessions and training, which was of great value with high student satisfaction. All six residential buildings in Maqam 3 have all new finishes and floor coverings, with life safety improvements. In addition, facilities for handicapped accessibility on the new campus were installed.

Clinical Skills & Simulation Training Centre

New facilities were established in the College of Medicine and Health Sciences for training and assessment of students with the furnishing of a 20,000-square-meter Clinical Skills and Simulation Training Centre. It has found valuable use for demonstrating and teaching clinical skills and medical procedures using models and simulated patients.

First OSPE Examination Center

A 75-seat computer-based Examination Centre has also come into use recently. The combined facility at the College of Medicine and Health Sciences has several clinical rooms equipped for conducting OSPE's (Objective Structured Practical Evaluations) for clinical students. These facilities are also now used for post-graduate medical specialty exams. This is the largest and most up-to-date equipped facility in the country providing computer based in-house and external examinations. Proposals are being considered for expansion of the seating capacity from 75 to 187 to increase the usage by external clients.

Student Development Unit

On moving into the new female campus, the College of Education immediately designated a Student Development Unit (SDU) facility to enhance the students learning potential and to take charge and ownership of their learning and professional development. The SDU occupies three spaces including a small library housing the textbooks for the curriculum of the public schools, as well as a tutoring space, a workspace/meeting room with desktop computers and color printer where candidates prepare their assignments, and a



resource room of materials to work with children with and without disabilities.

In synchronous development, the learning management system was upgraded and, to provide better instructional strategies for undergraduate students, the latest educational materials were purchased.

Teaching Skills & Innovation

The College of Business and Economics took the opportunity presented by the brand-new physical spaces to launch a key initiative for the development of teaching skills and innovation for faculty.

Campus Navigation for the Visually Impaired

In an innovative initiative, the College of Humanities and Social Sciences Structural Plan for 2030 includes upgrading campus facilities for the blind/unsighted students so that they will be able to navigate the campus by themselves, with the contribution of the Geography & Urban Planning department.

Assistive Technology Labs for Special Needs Students

Further, Student Affairs took advantage

of the new facilities to re-align and boost its Disability Services contributions and achievements on both the female and male campus by establishing new Assistive Technology Labs and installing the hardware, software, devices and specialized equipment.

Technological Transformation

The wireless connectivity offered by the new campus has allowed the possibility of introducing the far-reaching iPad initiative, in which all new students entering UGRU courses will for the first time utilize mobile learning as the mainstay of their transition from high school to university. The initiative is nation-wide for the foundation programs at UAEU, HCT and ZU.

Library Transformation

The migration of the main library print resources from barcodes to RFID required installing needed equipment, including LCD screens for the promotion of library resources and services, and new instructions in using library resources & equipment. The library lecture room facility which is shared by the University community is used heavily to conduct workshops, seminars and press conferences.

Technology Support Services (TSS)

TSS played a major role in coordinating and supporting major events and activities of Student Affairs in terms of hardware, software, web, multimedia and graphic design in support of utilizing the new facilities.

New Student Orientation

‘The Pride of the UAE’ new student welcome program made use of the large conference halls in the Crescent Building and the program involved scores of student volunteers and audio-visual material, while the updated ‘Marhaba Alsa’ website, brochures, banners, the very successful Parents Night, and the coordination between different UAEU departments ensured that the freshman students felt the warm welcome into the UAEU family.

High-Tech Support

In important developments to augment the administration of services to the physical facilities, the Khadamat Audit trail data is used to seamlessly generate reports on student access required by the Departments of Housing and Day-Students.

Alumni Research Website

The College of Humanities and Social Sciences launched a website to provide access for mutual communication between the College and the UAE Society on one hand and its alumni on the other. The website will also serve as a forum for the presentation of teaching and research activities in Arabic.

Information Technology by Numbers

- Data storage capacity is $1.81523872 \times 10^{14}$ bytes
- An Average of 2.4 Million Directory access requests per day.
- There are over 200 virtual servers
- There are over 180 physical servers
- Average Page view per day : 84,252 pages
- Total UAEU web Page Views : 39,836,598 page views
- Total Hits : 242,874,201 Hits
- Most Active date (13, May, 2012) : 1,112,122 Hits
- Total Web data Transfer Kbytes : 3,619,885,993 Kbytes
- Number of Visitors : 317,819 Visitors
- 5000 users download the UAEU mobile App.
- An average of 14500 user login per week in Blackboard Mobile App.
- 68456 number of user in learning management system (Blackboard)
- 99048 Average page view per day in learning management system (Blackboard)
- 600 legacy desktops machines were replaced with the high performance desktops.
- Total 1.87 Million of internal / external telephone calls with total call duration of 54,222 hours.
- There were over 360 Video conferencing academic / administrative sessions.
- 7558 support cases successfully resolved additionally 19621 telephone calls and around 15000 emails landed @ IT helpdesk within this year.
- Uptime of 99.98 percent
- Total internet Traffic (in) via Etisalat : 710,892,755,771 KByte
- Total UAE Research Network (Ankabut – Traffic in): 4,278,350,590 Kbyte
- 375 Managed Network Rooms
- 980 Managed Network devices
- 2.5 Million meters of managed CAT 6 Cable
- 150 KM of Managed Fiber Optic Cable
- 11307 efax pages were sent annually
- 7029 efax pages were received annually

Goal 6

Engaging External Partners and Stakeholders

As part of the UAEU Mission to provide advice and support to, and continually engage with, community partners and stakeholders, the university interacts with a variety of individuals and organizations, ranging from primary education providers to local and national government, to industrial research centers.

In addition to the university’s external research collaborations, which are an integral part of achieving Goal 3, the UAEU was involved in community and stakeholder engagement activities such as schools outreach, public lectures and workshops, cultural programs, continuing education and training, and formal Memoranda of Understanding.

School Education and Outreach

K-12 Reform

UGRU continued to serve high schools in the Al Ain region through the High Schools Outreach Initiative, which provides support to three high schools by introducing the admission requirements of the federal higher education institutions into the schools and helping students achieve these requirements while still in high school. The three national high schools were Al Dahmaa Boys, Umm al Emrat Girls, and Al Zayediya Girls, which are in the top ten feeder schools to the UAEU.

Grades 11 and 12 students at Al Andalus School conducted a Student Conference under the guidance and organization of

UAEU Student Volunteers. Inspired by the Student Conferences held annually at UAEU, the high school initiative was branded “UAEU Student Conference @ Al Andalus School” and involved the high school students presenting conference workshops on a variety of topics.

Professional Development

UAEU took part in a joint initiative with the British University in Dubai, Zayed University, and the Higher Colleges of Technology to promote professional development among teachers through a series of traveling “road shows” whose focus this year was to provide research-based input and generate informed discussion as to best practice for all those involved in teacher appraisals in schools, colleges and universities.

The Department of Physical Education developed strong relationships with the Ministry of Education, the Armed Forces and various sport clubs. Faculty have offered their expertise to these organizations by offering lectures in public schools and leading symposium discussions.

Physical Education faculty have been actively involved in various committees at the national level including Zayed Higher Organization for Humanitarian Care, Special Needs, and Minors Affairs, Higher Education Sport Federation, and the Scientific Center for School Sport Development.

IT Marathon

The College of IT has been organizing



the IT Marathon, a National Information Technology Competition for school students throughout the UAE, each year since 2008. The Marathon seeks to excite students in the field of Information Technology through involving them in an enjoyable and challenging competition. This year, College of IT organized the IT Marathon in partnership with ADEC and Microsoft. In conjunction with this, Microsoft held its "Imagine Us" competition jointly with the IT Marathon.

Consultancies

Several UAEU faculty served as referees and consultants for different local educational awards, while a number of Education faculty served as consultants for the Ministry of Education and some Special Education faculty served with the Ministry of Social Affairs. Additionally, faculty participated in peer evaluation and teacher interviews for ADEC.

Public Lectures, Conferences and Workshops

UAEU-Oxford Lecture Series

This lecture and seminar series resulted from the visit by the Vice Chancellor of the University of Oxford and a mutual desire of the universities to work



together. Based on this, Pembroke College and the UAEU collaborated to bring a Lecture and Seminar Series to the UAEU. Distinguished Professors from Oxford have undertaken Lectures in Abu Dhabi and Seminars at the UAEU campus covering topics that included Diversifying the Economy, Education, Lifestyle Diseases, Genetics, and Business and Project Management.

Innovations in Information Technology

This was the eighth edition of the UAEU conference, sponsored by the UAE Telecommunications Regulatory Authority, the Dubai Water and Electricity Authority, Visionaire, and ZADCO, with the conference being technically co-sponsored by the Institute of Electrical and Electronics Engineers. Distinguished leaders in important current topics in information technology presented keynote lectures, which addressed current research challenges in cloud computing, educational technology, and development of advanced computational software for the petroleum industry.

Arabic Union Catalog

UAEU hosted the 4th Annual Summit of the Arabic Union Catalog entitled "A New Phase of Arabic Joint Work"



organized by the UAEU Libraries Deanship, King Abdulaziz Public Library and the Arabic Union Catalog Centre, to promote and develop the skills and experience of AUC member libraries.

Law Events

The international law firm, Hogan Lovell, conducted training sessions for the 'Vis' team to support them in the Vis moot competition; DLA Piper trained students for the Oxford moot court competition; and White and Case sponsored students to take part in the Jessup moot competition held in the USA.

The Department of Public Law organized a symposium on "the Prospects and Challenges of Human Resources Legislations in the Public Sector", and also the Second Scientific Legal Research Competition, which attracted students from all Colleges of Law in the UAE. With cooperation of law firms, the College of Law organized a workshop on "Legal Clinical Education"

Special Needs Events

The 1st Disability Services orientation for UAEU students with Disabilities, in addition to workshops on white cane training, Braille Sensing Device, and Computer Screen Reader, included for the first time UAEU faculty and staff with "Think Abilities not Disabilities" focused on the effective ways of dealing with and teaching university students with disabilities.



Additionally, three breakthrough community events in support of students with special needs were organized with the purpose of providing access and integrating all members of the community in UAEU: The 1st university Forum for Special Needs over two days in cooperation with the Special Education department and the College of Education; the 1st regional conference for individuals with special needs "Best Practices in Special Education" in cooperation with the Special Education department; and participation in the 1st Employment Exhibition for individuals with special needs in Abu Dhabi with active contribution of UAEU students with disabilities.

The Department of Special Education organized an "Autism Day" in collaboration with the Al Ain Rehabilitation Center and Care for Special Needs.

Food and Agriculture Events

The College of Food and Agriculture organized the Food and Agriculture Festival under the theme "Locally Grown Farm Products" attracting over 6,000 visitors mainly from the Al Ain community. The three-day event consisted of many educational and entertainment programs.

An Organic Field Day was held to demonstrate a tomato farm at the



College of Food and Agriculture Al Foah farm, as part of a project funded by the Emirates Foundation to demonstrate technology transfer, educational and outreach learning for stakeholders. This event provided an opportunity for all visitors to view and discuss the benefits and practical implications of organic farming systems. The demonstration farm was established according to the UAE standards and has received certification from the Ministry of Environment and Water. The attendees of the field day included farmers, researchers, students and alumni.

The Department of Food Science organized the 2nd Food Science Day, with participation of international speakers from Pakistan, Thailand, Czech Republic, and Germany. This annual workshop exposed students to research issues and connected the university with stakeholders in UAE, including municipalities and industries in UAE and was sponsored by five main stakeholders.

Renewable Energy Competition

The College of Engineering held its 2nd Renewable Energy Competition, sponsored by DEWA. Several companies also sponsored the Electrical Engineering Male and Female Students Activity Day and Mechanical Engineering Female Activity Day, while the National Petroleum Construction Co. (NPCC) and Mubadala have sponsored the College



male and female graduation celebrations for 2011/2012.

Entrepreneurship Awareness

Representatives from the Khalifa Fund for Enterprise Development, the Abu Dhabi Chamber of Commerce and PepsiCo talked about women in business and ways to get trade licenses and motivate young Emiratis to become business people. The Abu Dhabi Islamic Bank, Al Sultan Hospital, and Dubai Skydive funded the event.

A. M. Turing International Workshop

UAEU hosted an event to celebrate the seminal work and legacy of A. M. Turing. For his contributions to science, Turing is recognized as an ingenious innovator of mathematical methods, the father of modern computers, a visionary theorist of artificial intelligence, and the initiator of avant-garde trends in theoretical biology.

Cultural Connections and Programs

The American Corner

With the aim to promote mutual understanding between the United States and the United Arab Emirates, The American Corner was established as a partnership with the Public Affairs section of the US Embassy. The American Corner offers research and learning facilities, along with resources and programs on US culture and business, studying and doing



business in the US, English language study, linguistics, and K-12 literacy.

SMART Program

UAEU’s Seminars in Mastering the Arts (SMART) program continued to be an enormously popular and successful innovation. With the University’s English Department, the SMART Program engages with Emirati society and community organizations as well as with international partners such as CUNY and NYU. The program also fosters links and exchanges with Beijing University, the Beijing Academy of Dance, and Ningxia University.

In 2011/2012 there were performances by the German Opera Soprano Maria Glueck, the renowned choir from Cambridge University, the Goethe Institute – “Guitar meets Oud», the German Day “Jazzing the Gulf”, the Peking Opera, and Dr. Roger Craik.

UAEU Libraries

The University Libraries held library tours and meetings with delegates at the regional and international level that included: the American Ambassador, the French Ambassador, a Chinese delegation from Ningxia University, the Japanese Minister, the Chief Editor of Al Arabiya News Channel, a Qatar University delegation, and the Executive Director of UAE Prime Minister’s



Office. It also: promoted resources in the Children’s Corner through literacy programs; offered orientation tours presented to high school students; provided training in library management to public librarians from the northern Emirates, military and police personnel, and staff of agencies; undertook general orientation for users in library and Internet use, especially in finding relevant information for their personal or professional growth; and responded to requests from throughout the UAE for resources that are only available at UAEU.

Extension and Continuing Education

Engineering Initiatives

The College of Engineering engaged with Mubadala Development Company seeking to establish a B.Sc. and M.Sc. Aerospace Engineering program at UAEU. In association with the College of IT, they also worked with ATIC & Global Foundries to establish integrated circuit design and manufacturing capability within the University. .

Continuing Education Center (CEC)

The CEC continues its active involvement in the community by delivering 121 training programs reaching 2,506 trainees and totaling 3,310 contact hours of instruction.



Al Nokhba

An UGRU task force bid and delivered on a tender contract to design and deliver the Assessment Center for the prestigious Al Nokhba Award for scholarships and internships with ADEC and ATIC.

Partnerships and MOUs

Many of the UAEU's activities engaging with partners and stakeholders occur on an informal basis, with UAEU faculty, staff, and students working closely with the community. Many of the university's partnership activities are based on more formal agreements. Some of the MOUs signed in this past year include:

- The UAEU and Tawazun signed a MOU to identify and establish education and leadership programs for Tawazun employees and begin an in-house MBA program. Tawazun is a strategic investment holding company focused on defense and specialized manufacturing developing ventures through industrial partnerships and strategic investments in focused sectors creating value and transferring knowledge and technological capability to the UAE.
- The College of Food and Agriculture signed a MOU with the French School of Public Health (EHESP) based in Paris. EHESP is a public establishment with a dual role of education and research in public health, which encourages synergy between the cultures of public health and management. It offers an international environment with close relationships with WHO and European agencies. The collaboration with EHESP has already started with an exchange of three students from the department of Nutrition and Health attending a workshop in Paris.
- The Libraries Deanship maintained its long-standing partnerships with various entities such as Abu Dhabi Police GHQ, Zayed II Military College, Ministry of Culture, Youth and Community Development, Public Affairs section of the U.S. Embassy as well as with other academic institutions such as Bibliotheca Alexandrina and the Main Library at Sultan Qaboos University.
- UAEU and Dassault Aviation began implementation of a MOU through which Dassault Aviation is collaborating with the University on research and educational activities such as research projects, scientific exchanges and symposia focusing on aeronautics and related fields of engineering and information technology.
- Several Memoranda of Understanding were signed to facilitate exchange



of staff and students, and delivery of faculty seminars on medical and scientific topics, with the National University of Malaysia, University of Cincinnati, George Washington University, Ewha University of Korea, and with local health organizations like the Abu Dhabi Health Services Company (SEHA), the Health Authority of Abu Dhabi (HAAD), Dubai Health Authority (DHA), and Oasis Hospital in Al Ain. Adjunct academic have been appointed from several of these organizations to participate in our teaching and research activities, and to act as mentors for our medical undergraduates and postgraduates.

- The College of Law signed a MOU with the Protection Project of the Johns

Hopkins University School of Advanced International Studies, USA. The purpose of the MOU is to establish a framework of cooperation between the two parties in the areas of legal and civic education, development of legal clinics, legal advocacy, access to justice, labor rights and the rights of vulnerable groups, including the elderly, legal reforms and recent developments in the field of law in general.

- The College of Humanities and Social Sciences signed a MOU with the Chinese University of Ningxia that includes conducting academic research between faculty and exchange visits between the faculty and students, as well as organizing joint seminars and conferences.

Financial Statement

Below are the University's Statement of Revenues and Expenditures for the year ending 31 December 2011, and the Balance Sheet as at 31 December 2011. As a UAE government entity, the University does not capitalize nor account for any fixed assets; the Balance Sheet does not reflect equipment or buildings owned. The Balance Sheet is comprised primarily of cash on hand, accounts receivable, and accounts payable. The University continues to manage its funds prudently.

Statement of Revenues and Expenditures for the year Ended December 31, 2011		Balance Sheet as of December 31, 2011	
Revenues	Amount (AED)	Assets	Amount (AED)
Unrestricted -Federal	1,291,466,158.49	Cash	257,382,663.12
Restricted-Government and Other	131,946,653.40	Accounts Receivables	57,222,089.79
Allotment	29,984,955.03	Previous Year's Deficit	122,415,663.48
Total Revenues	1,453,397,766.92	Total Assets	437,020,416.39
Expenditures		Liabilities	
Unrestricted -Federal	1,291,177,689.85	Salaries Payable	4,144,197.02
Restricted-Government and Other	205,387,603.29	Other Accounts Payable	29,628,770.62
Allotment	25,517,196.97	Retention Payable	15,231,417.04
Total Expenditures	1,522,082,490.11	Commitments Payable	232,045,828.22
		Total Liabilities	281,050,212.90
Ending Fund Balance(Revenues- Expenditures)			
Unrestricted -Federal	288,468.64		
Restricted-Government and Other	122,254,388.83		
Allotment	33,427,346.02	Ending Fund Balance	155,970,203.49
Total Ending Fund Balance(Revenues- Expenditures)	155,970,203.49	Total Liabilities & Fund Balance	437,020,416.39



UAEU

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Publication Unit