



جامعة الإمارات العربية المتحدة
United Arab Emirates University

UAEU



COLLEGE OF ENGINEERING

2013 / 2014



WELCOME To
United Arab Emirates

Success Excellence Internship **Quality** Creativity
Living Get Inspired **Flagship** Your Future
Learning **Excel** Graduate **University** Career
Opportunity Develop National University **Choice** **Degree** **Innovation** **High-Tech**
Research Intensive Accredited **Community**
Knowledge **New Skills**



UAEU Facts Sheet

50%
of students live
in residence

76%
female
24%
male students

13,540
Total number of
registered students for
2012 /2013

639 Faculty
98 Instructors
258 UFP Lecturers

173
Emirati National Faculty

56,895
Total number of graduates



9
Colleges

#1  Research University in the GCC
#2  in the Arab World
#9  in the Muslim World
#370  Globally

Established in 1976

80 hectares – Size of the campus

The National University

One of the top **50** universities founded in the past **50** years

36
Total number of Patents
filed since
2007

8
Number of
Research Centers

869
Number of
Publications for
2012/ 2013

2
Olympic-sized
swimming pools

272
Total number
of student
activities for
2012/ 2013

38
Total number
of clubs & societies
on campus

480
Labs on
campus

Students from
55
countries
(incl. UAE)

Largest electronic resources in the Arab World

140,000 eBooks

38,000 eJournals

50 Databases

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DEAN’S MESSAGE

Welcome to the College of Engineering at United Arab Emirates University (UAEU) which is located in the beautiful green city of Al Ain.

Today, the world faces complex societal, economic, political and technological problems. To solve them, the world needs engineers with the education and experience required to tackle these issues, solve problems, push boundaries, create innovations and improve the quality of life. Engineers are not only driving the 21st century, they’re making it work. Our vision is clear: To prepare these 21st century engineers and leaders.

The College of Engineering at UAEU consists of five departments offering an array of undergraduate, masters and PhD programs. The success of our undergraduate and graduate programs is guided by our distinguished faculty, who continue to set the standard for excellence at UAEU and in their fields of expertise. As one of the fastest rising engineering programs in the nation, the College of Engineering looks to the future with a tremendous sense of optimism and anticipation to advance even further.

Our students have the opportunity to be involved in many aspects of campus life, offering state-of-the-art teaching facilities, extra-curricular activities, opportunities to participate in faculty research, and also to take internships in high-tech companies. We continue to grow and enhance our programs to national eminence. I encourage students to fully embrace and take full advantage of the rich learning environment available at UAEU.

As the Dean of the College of Engineering, I have the pleasure of working with an outstanding group of faculty, staff, and students. I encourage you to explore our site to learn about our undergraduate and graduate programs or, better yet, come visit our teaching and research facilities, talk with our faculty and students, and see for yourself how we are preparing engineers for the 21st century.



Prof. Amr S. El-Dieb
Dean, College of Engineering

OVERVIEW OF THE COLLEGE

The College of Engineering was inaugurated in 1980 and includes five academic departments that offer seven Bachelor degrees, namely Architectural Engineering, Chemical Engineering, Civil Engineering, Communication Engineering, Electrical Engineering, Mechanical Engineering, and Petroleum Engineering, all of which are recognized nationally by the Ministry of Higher Education and Scientific Research, in addition to international accreditation by the US-based Accreditation Board for Engineering and Technology (ABET) since 2008. The engineering departments also offer M.Sc. degrees in all the Bachelor disciplines plus Water Resources, Material Science and Engineering, and an interdisciplinary Masters in Engineering Management. PhD studies is also offered in all the scientific disciplines.

Students will complete their studies in the new state-of-the-art University campus that includes world-class facilities and laboratories. These new facilities position UAEU as a top-class provider of engineering programs. It has greatly enhanced the teaching, learning, and research environment for students through smart classroom technologies and curriculum material readily available through the Blackboard course hosting portal. The college programs integrate industry-standard engineering software for analysis and design such as LabView, Autocad, HYSYS, Fluent, ABACUS, ANSYS, and others, and through partnerships with industry, students get to use specialized industry packages in their designs and research projects. These tools combined with educational pedagogy that emphasizes interactive teaching and learning, project based learning, and communication and team skills have significantly enhanced the educational experience for UAEU Engineering students.

The effectiveness of the College of Engineering in designing and delivering quality academic programs has been greatly facilitated by the partnerships which have been forged within the public and private sectors throughout the UAE. Bachelor students conduct their internship training at over 200 companies and organizations throughout the UAE and internationally and industry representatives regularly provide informative seminars to students. Both representatives from the industry and college alumni provide valuable feedback to the engineering departments to ensure the curricula is updated to meet the industry's needs and the requirements of accrediting bodies.

"Studying at UAEU is an interesting and enriching experience where I have learned many positive qualities such as how to be a better team player, communicator and motivator. This is also reflected in my daily life and has made me more confident in myself."

Mariam AlNuaimi,
Civil and Environmental
Engineering, 5th Year

ACADEMIC PROGRAMS



UNDERGRADUATE:

Bachelor of Architectural Engineering
Bachelor of Chemical Engineering
Bachelor of Civil Engineering
Bachelor of Communication Engineering
Bachelor of Electrical Engineering
Bachelor of Mechanical Engineering
Bachelor of Petroleum Engineering

MASTER PROGRAMS:

Master of Science in Architectural Engineering
Master of Science in Chemical and Petroleum Engineering and Petroleum Geosciences:

- Master of Science in Chemical Engineering
- Master of Science in Petroleum Engineering
- Master of Science in Petroleum Geosciences

Master of Science in Civil Engineering
Master of Science in Electrical Engineering
Master of Engineering Management
Master of Science in Materials Science & Engineering
Master of Science in Mechanical Engineering
Master of Science in Water Resources

PHD PROGRAMS:

PhD in Architectural Engineering
PhD in Chemical Engineering
PhD in Civil Engineering
PhD in Electrical Engineering
PhD in Material Science and Engineering
PhD in Mechanical Engineering
PhD in Petroleum Engineering
PhD in Water Resources



UNDERGRADUATE INFORMATION

ADMISSION CRITERIA

To be eligible for admission to the UAEU undergraduate programs, applicants must obtain a minimum of 75% on their Grade 12 Certificate or its equivalent if studies were carried out on the International Baccalaureate, British, or American high school curricula. Furthermore, applicants are required to achieve a minimum of 80% in mathematics and 80% in either physics or chemistry on their GSC exam or its equivalent. These are considered the minimum admission criteria.

Interested candidates should use the common National Admissions and Placement Office (NAPO) application form to apply to UAEU. The form is available from secondary schools, the UAEU Admission's Office or NAPO. Applicants to the College of Engineering should score above 150 on the CEPA English exam and successfully pass the CEPA maths placement test.

Success at the UAEU requires proficiency in Math, Arabic and English languages. Students admitted to the University are placed either directly into the undergraduate degree program or into the University Foundation Program (UFP). UFP is the bridge between high school and the degree programs offered at UAEU. Placement in a UFP course level will depend on the students' score in the UFP Placement Exams. There are three levels in English, and two levels in each of the following three subjects: mathematics, computer technology and Arabic.

To be considered for direct admission to an undergraduate degree program, applicants must satisfy the following requirements:

- ▶ proof of English-language proficiency, which may take one of the following forms:
 - an internet-based TOEFL minimum score of 500/61
 - an IELTS minimum score of 5.0
- ▶ pass placement tests in Computer Technology and Arabic Language
- ▶ additionally, to be eligible to take the Math series of courses, students should pass the Math benchmark test called COMPASS covering algebra and pre-calculus topics

Students are advised to try and complete both the TOEFL or IELTS benchmark tests and the COMPASS Math test during high school so their university studies are not delayed.

**Please note that these are the minimum admission criteria, further details can be obtained from the Admissions Department.*

GRADUATION REQUIREMENTS

The duration of the undergraduate degree programs is approximately 4 years. A minimum of 147 credit hours are required for graduation. Students must complete the 8 semester curriculum plan with a minimum GPA of 2.0, including the internship.

INTERSHIPS

UAEU has integrated mandatory internships for all students as part of their degree program. Through the Industrial Training and Graduation Projects (ITGP) Unit, the students are guided, prepared, and placed in national and international private and government organizations. The industrial training spans a full semester and provides students with professional experience that cannot be obtained in an academic environment. In addition, students can only enroll in their graduation project courses upon successful completion of the industrial training.

CAREER OPPORTUNITIES

There are many career opportunities available to engineering graduates in both private and government organizations. Demand for engineering graduates is very high, such that 400 - 500 students are typically sponsored in any one year by several organizations seeking to recruit them after graduation. Careers include technical positions within several industries and public organizations such as petroleum, construction, manufacturing, medical, radio, TV, media, communication companies, the public works, municipalities, transport authorities, power and water utilities, and the new industries such as biotechnology, semiconductors, nuclear, aerospace, and others.



UNDERGRADUATE ACADEMIC PROGRAMS

BACHELOR OF ARCHITECTURAL ENGINEERING

Architectural Engineering is an ideal profession for individuals interested in the built environment in general and buildings in particular. The Architectural Engineering program emphasizes sustainable design and building construction, preparing students to make personal and professional contributions to the improvement and development of the built environment. Comprehensively aligned with the international standards of ABET, the program delivers the highest quality design engineering education possible, offering students laboratory supported opportunities ranging from day-lighting and environmental simulation to digital design and computer-aided modeling and fabrication. Graduates of this program are highly qualified to serve the nation's ongoing commitment to a responsible sustainable growth in the built environment.

BACHELOR OF CHEMICAL ENGINEERING

Chemical Engineering is the branch of engineering that is concerned with the manufacturing of products from laboratory bench-scale testing to full production through deep knowledge of fluid mechanics, heat transfer, mass transfer, chemical reaction kinetics, equipment design, plant design, process dynamics and control as well as process safety, economics, and management. It has an impact on essentially everything, from processing food, to producing pharmaceutical drugs, to generating fuels and even the manufacturing of silicon chips and other microelectronics. Chemical Engineers are in the business of life, helping people live longer and live better lives. They

are commonly referred to as the 'Universal Engineers'. Our students get involved in cutting edge technology guided by professors of the highest caliber.

BACHELOR OF CIVIL ENGINEERING

The Civil Engineering program at UAEU is ABET accredited. The program is designed to provide students with the knowledge, skills and experience in all Civil and Environmental Engineering areas such as structural engineering, transportation and highway engineering, construction management, water resources and environmental engineering, surveying and geotechnical and foundation engineering. Several well equipped laboratories serve different specialties within the department together with highly qualified faculty members and staff to educate and mentor students.

BACHELOR OF COMMUNICATION ENGINEERING

The Communication Engineering program covers the core materials of Electrical and Electronic Engineering and provides much more in depth courses in Communication Engineering. The courses cover a wide range of Communication Engineering topics such as analog and digital communication systems, mobile and wireless communication systems, satellite communication systems, digital signal processing, commuter communication and networking.



The Communication Engineering graduates can work in a number of industries including networking and telecommunication, audio and video broadcasting, satellite communication, computer communication and internet provider companies.

BACHELOR OF ELECTRICAL ENGINEERING

The objective of this program is to prepare future engineers for employment in the related industrial areas: power generation and distribution, oil and gas, computer engineering, microprocessors, control systems, industrial automation, electronics, electrical systems, power electronics, biomedical devices, aerospace, and automotive. Electrical Engineers are trained to design, develop, test, operate and maintain electrical equipment and devices.

BACHELOR OF MECHANICAL ENGINEERING

Mechanical Engineering is perhaps the oldest and broadest engineering discipline with a whole world of excitement and challenges and ultimately rewarding and fulfilling career opportunities. Students interested in studying Mechanical Engineering will be exposed to systems ranging from the nano-scale devices to large scale power plants. Complex mechanical systems involve structures, advanced materials, robots and mechatronics, sensors, and energy and thermo-fluid systems. Mechanical Engineering students are exposed to the core engineering discipline through the study and application of the principles of basic sciences to a broad range of systems. Laboratories and industry led projects allow graduates to be ready to create the next generation of ideas and products.

BACHELOR OF PETROLEUM ENGINEERING

The Petroleum Engineering program is carefully designed to prepare graduates for challenging careers in the oil and gas industry. Petroleum Engineers search the world for reservoirs containing oil or natural gas and work

with geologists and other specialists to understand the geologic formation and properties of the rock containing the reservoir, determine the drilling methods to be used, and monitor drilling and production operations. Petroleum engineers design equipment and processes to achieve maximum and profitable recovery of oil and gas. They rely heavily on computer models to simulate reservoir performance using different recovery techniques. Petroleum Engineering broadly consists of different areas called drilling, reservoir and production stream. The mission of this program is to meet the educational, research, and service needs of the UAE society.

"Joining the engineering community at UAEU was the best choice I made. I have learned many valuable skills and essential knowledge to aid my career. The courses I have studied were challenging and demanding, yet also enjoyable and fascinating. The instructors were very understanding and supportive."

Sara Al Naqbi,
Chemical Engineering, 4th Year



GRADUATE INFORMATION

MASTER PROGRAMS

The College of Engineering offers the following Master programs:

1. Master of Science in Architectural Engineering
2. Master of Science in Chemical and Petroleum Engineering and Petroleum Geosciences:
 - Master of Science in Chemical Engineering
 - Master of Science in Petroleum Engineering
 - Master of Science in Petroleum Geosciences
3. Master of Science in Civil Engineering
4. Master of Science in Electrical Engineering
5. Master of Engineering Management
6. Master of Science in Materials Science & Engineering
7. Master of Science in Mechanical Engineering
8. Master of Science in Water Resources

Qualified students can register in any of these programs on a thesis plan requiring 30 credit hours or a non-thesis plan requiring 33 credit hours for completion. Class scheduling takes into consideration that most participants are from industry thus, classes are scheduled two evenings a week from 5-9 p.m. or on Saturdays.

The college departments offer a limited number of Graduate Teaching Assistantships (GTAs) for higher achieving graduate students providing up to AED 7,000/ month over a two-year period in exchange for part-time assistance in teaching. Other graduate students may also be offered Graduate Research Assistantships (GRAs) funded through faculty research grants. All such positions are

usually posted on the University's employment site or by contacting the relevant department or graduate program coordinator.

ADMISSION CRITERIA

General admission criteria requires a Bachelor in Engineering or from a related science area from a university recognized by the UAE Ministry of Higher Education and Scientific Research with a minimum Grade Point Average (GPA) of 2.5 on a scale of 4.0. Applicants are also required to have obtained a TOEFL score of 500 or Academic IELTS score of 5.0. These requirements are subject to the general university criteria for admission to graduate programs and may be updated regularly.

"My studies at the College of Engineering have made me a more creative and ambitious person with very bright career prospects ahead. It combined both of my passions: engineering and education."

Shaikha Buti Al Shamsi,
Architectural Engineering, 5th Year



Interdisciplinary programs usually use the general admission criteria while disciplinary programs typically require the applicant to have obtained his/her Bachelor degree in the same disciplinary area, e.g. chemical engineering or electrical engineering. Otherwise, and on a case by case basis, candidates may be admitted conditionally after completing a set of deficiency courses if their Bachelor is in a closely related area.

** Please note that these admission requirements may be subject to change. Please refer to the UAEU website for further details.*

FEE STRUCTURE

All M.Sc. programs offered at the UAEU campus in Al-Ain have a tuition rate of AED 1,600 per credit hour or a total of approximately AED 50,000 for the whole program over the 2 years. Such tuition rates are subject to periodic review. The college plans to offer the Master of Engineering Management in Abu Dhabi. The tuition rate for this program in Abu Dhabi will be AED 3,650 per credit hour and the total program will cost approximately AED 120,000 over a 2 year period. The University offers optional graduate student housing at a rate of AED 5,600/semester including room and board. The college offers a limited number of Teaching and Research Assistantships on a competitive basis.

GRADUATION REQUIREMENTS

Students may enroll on a full-time or part-time basis where the language of instruction is English. Full-time students are expected to complete the degree requirements in 4 semesters (two academic yeas). Part-time students are expected to complete their study in 6 semesters (three academic years).

Students must complete the minimum required 30 credit hours for thesis option which includes 6 credit hours of research leading to a thesis and 33 credit hours for the non-thesis option which include 3 credit hours for work on

research/design paper. Students are expected to keep their GPA above 3.0 on a 4.0 scale. Students who select the thesis option must successfully defend the thesis in an oral exam.

PHD PROGRAM

The College of Engineering offers the following PhD programs:

- 1. PhD in Architectural Engineering
- 2. PhD in Chemical Engineering
- 3. PhD in Civil Engineering
- 4. PhD in Electrical Engineering
- 5. PhD in Material Science and Engineering
- 6. PhD in Mechanical Engineering
- 7. PhD in Petroleum Engineering
- 8. PhD in Water Resources

The PhD program provides candidates with the training necessary for leading research and academic positions. Each of the above disciplines have a number of research domains associated with them that PhD candidates carry out their research on.

ADMISSION CRITERIA

There are two paths for admission to the PhD program. Normally, applicants should have already completed their Master studies successfully. For exceptional well-qualified applicants, admission may also be granted following the completion of a Bachelor degree.

- To be eligible for admission, applicants are required to satisfy the following:
- Meet the following minimum GPA standards in their undergraduate or previous graduate program from an accredited university:
 - Bachelor degree holders: 3.5 out of 4.0 for all undergraduate work or 3.5 out of 4.0 for the final 60 credit hours (or equivalent period).
 - M.Sc. degree holders: 3.5 out of 4.0 for master level course work.



- ▶ Have a valid minimum TOEFL/iBT score of 575/90 that is not more than two years old as of the semester of intended enrolment.
- ▶ Successfully pass an interview with the University PhD Program Committee.

** Please note that these admission requirements may be subject to change. Please refer to the UAEU website for further details.*

FEE STRUCTURE

Fees for the PhD program are set at AED 2,400 per credit hour and the University offers optional graduate student housing at AED 5,600/semester including room and board. A limited number of scholarships and Teaching and Research Assistantships are also available on a competitive basis.

- ▶ Masters student – AED 2,400 x 34 = AED 81,600
- ▶ Bachelors student – AED 2,400 x 58 = AED 139,200

GRADUATION REQUIREMENTS

Graduation requirements include a minimum of 34 credit hours for the M.Sc. entry students (4 credit hours for courses and 30 credit hours for dissertation research) and a minimum of 58 credit hours for the Bachelor entry students (28 credit hours for courses and 30 credit hours for dissertation research). These are the minimum requirements and therefore the advising committee may suggest more courses if required. Students who are admitted to the PhD program with a Bachelor's degree need to take all core courses of their program at the Master level. All PhD students are required to take the following two courses:

- 1) GENG 710: Research Methodology
- 2) GENG 711: PhD Seminar

In addition to the above two courses, all PhD students are required to have proficiency in 2 of the following 3 areas at graduate level:

- a) GENG 721: Numerical Methods in Engineering (Pre-requisite: MATH 2210 Differential Equations or equivalent)
- b) GENG 720: Analytical Techniques in Engineering (Pre-requisite: MATH 2210 Differential Equations or equivalent)
- c) STAT 715: Design/Analysis of Experiments (Pre-requisite: STAT 220 or STAT 503)

PhD students are expected to complete the above requirements in 2-3 semesters. Program coordinators can set one of the above 3 courses (GENG 721, GENG 720, STAT 715) as a mandatory course.

Furthermore, all registered PhD students are required to pass a qualifying exam during which the PhD student's ability to identify, formulate and propose technical solutions, critical thinking and reasoning for the assigned problems will be assessed. Upon passing the qualifying exam students will become PhD candidates. Students are also required to pass the prospectus exam, which assesses the student's proposed dissertation research topic, in particular, the viability of the proposed research as a PhD topic and the student's technical readiness to carry it out. Finally, students must successfully defend their PhD dissertation in an oral exam.

"As well as top research facilities, the department offers a friendly atmosphere with world class faculty."

Salem Al Mahri,
Mechanical Engineering, 4th Year

RESEARCH CAPABILITIES



The college faculty members are very active in both basic and applied research as evident from the number of grants obtained, resulting publications and conference participation during each academic year.

Scientific research in the College of Engineering is organized under the following 5 domains:

- ▶ Computer, Power, Telecommunications & Microelectronics
- ▶ Manufacturing and Process Engineering
- ▶ Bio, Nano and Emerging Technologies
- ▶ Energy, Water and Environment
- ▶ Design, Construction and Building Technologies

Research areas within each department are listed below:

ARCHITECTURAL ENGINEERING

1. Architectural Theory and Criticism
2. Urban Planning and Infrastructure
3. Building Construction and Project Management
4. Sustainable Built Environment
5. Building Performance and Technology

CHEMICAL ENGINEERING

1. Gas Separation and Industrial Wastewater Treatment Technologies
2. Polymer and Membrane Processing
3. Biotechnology and Biochemical Engineering
4. Food and Pharmaceutical Processing
5. Desalination and Water Purification
6. CO2 Capture and Environmental Engineering



CIVIL ENGINEERING

1. Structural Engineering
2. Construction Engineering and Management
3. Highway and Transportation
4. Geotechnical Engineering
5. Water Resources Engineering
6. Environmental Engineering
7. Surveying

ELECTRICAL ENGINEERING

1. Power Systems, Power Electronic and Control Systems
2. Electronics and Microelectronics
3. Communications Signal Processing, and Communication Networks
4. Computer Systems and Networks

MATERIAL SCIENCE AND ENGINEERING

1. Polymer/Composite Materials
2. Energy/Superconducting Materials
3. Ceramics
4. Nanomaterials
5. Stress/Fatigue/Fracture Mechanics

MECHANICAL ENGINEERING

1. Thermofluids
2. Dynamics and Control
3. Materials
4. Nanotechnology
5. Biotechnology
6. Energy and Environment

PETROLEUM ENGINEERING

1. Reservoir Characterization and Engineering
2. Enhanced Oil Recovery and Production Operations
3. Fluid Flow in Porous Media
4. Modeling of Fluid Properties of Crude Oil and Natural Gas
5. Multiphase Flow in Wells

WATER RESOURCES

1. Fluid Mechanics and Hydraulics
2. Water Resources Management
3. Surface Water Hydrology
4. Ground Water
5. Desalination and Wastewater Treatment
6. Coastal Hydraulics

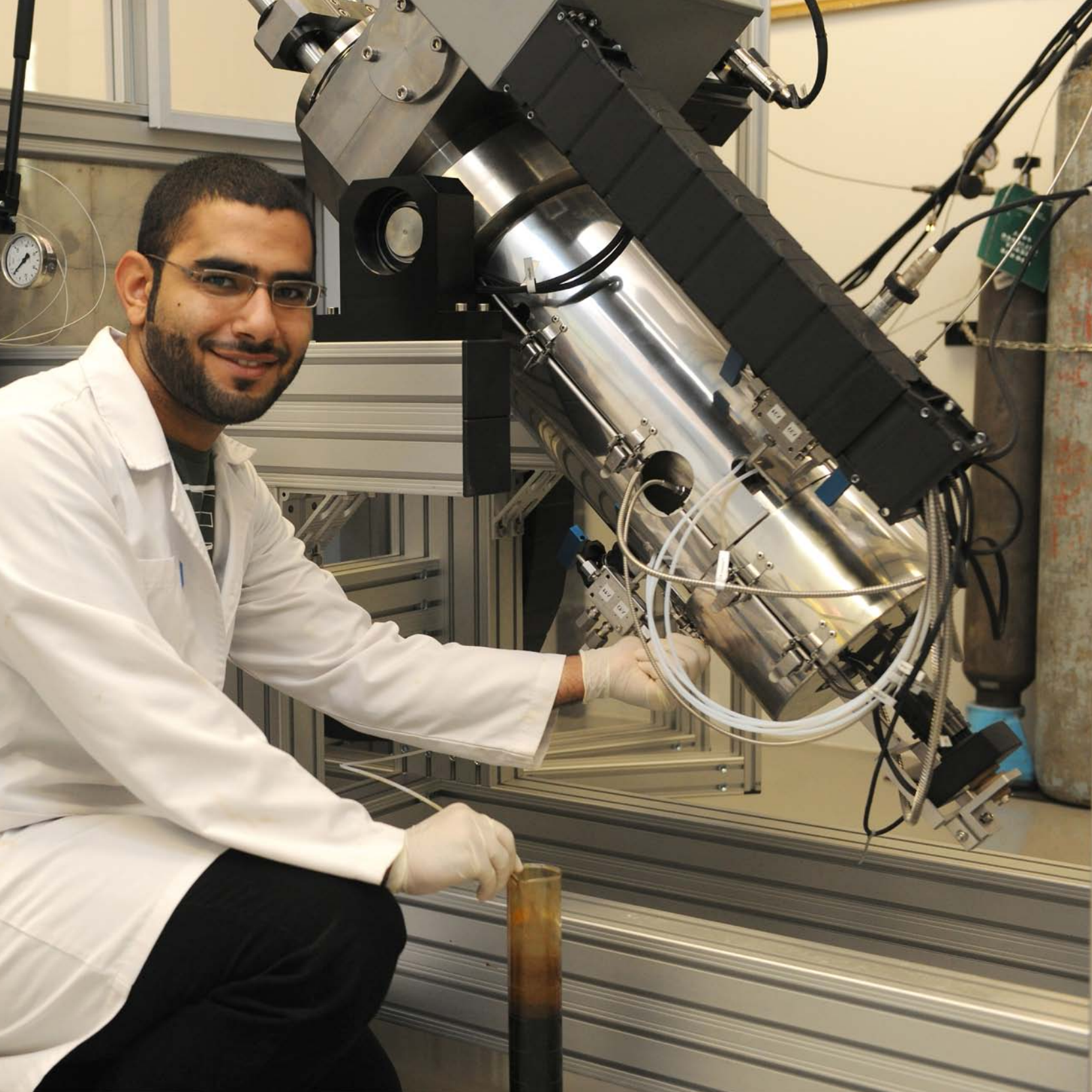
In addition, the college also manages two research centers:

1. **Roadway, Transportation and Traffic Safety Research Center (RTTSRC)**, which conducts transportation projects with government and industry.
2. **Building and Construction Research Center (BCRC)**, which provides consultations to municipalities, real estate developers, contractors, and consulting companies as well as expert testimony for court cases.

Furthermore, the College of Engineering is involved in some of the following new university-wide research centers, such as; the National Water Center focusing on water quality, water technology, and ecosystem, and a proposed Center for Energy and Environment focusing on petroleum, upstream and downstream, renewable and alternative energy, energy efficiency, and energy studies and policy.

"The different courses I studied helped me to develop my critical thinking and opened my eyes to new dimensions that I could not see before."

Boshra Al Dhanhani,
Electrical Engineering, 5th Year



CONSULTANCY & COMMUNITY SERVICES

The college faculty members provide consultations to government and industry including municipalities, real estate developers, and consulting companies. Outcomes of such consultations usually include producing reports to the sponsors. Some faculty are also involved on several national boards and some are seconded to governmental organizations. They are also active in organizing activities for the community and students, such as:

1. CONFERENCES AND SYMPOSIAS

- ▶ International Conference on Renewable Energy: Generation and Applications
- ▶ International Conference on Nanotechnology
- ▶ The 20th Joint GCC-Japan Environment Symposium: Challenges for a Sustainable Environment in the Oil and Gas Industry

2. STUDENT COMPETITIONS

- ▶ Future UAE Energy and Environment Leaders (FUE²L) Competition
- ▶ Engineering Students Renewable Energy Competition
- ▶ GCC Engineering Students Design Competition

WHY CHOOSE UAEU

1 Excellence

At UAEU we focus on the quality of the learning experience for each student. UAEU's "excellence agenda" involves every aspect of the University. Here you will find the finest faculty in the nation, the most advanced technology in the region, and the most modern and attractive campus facilities to be found anywhere. Our unrelenting focus on excellence ensures that your degree is highly regarded, both nationally and internationally, and that you will leave the University fully equipped for professional and personal success.

2 International Recognition

Based upon our international reputation, the employability of our graduates, and our research productivity, UAEU continues to rank among the best of the world's 13,000 universities. QS, a London-based international ranking of the world's leading universities, rates UAEU as number one in the nation and number 370 in the world. QS also includes UAEU on its list of the top 50 world universities that have been founded within the past 50 years.

3 Employability of our Graduates

Since our programs have been designed in partnership with employers, our graduates are highly sought after by both private and government entities. Our academic programs include not just classroom theory, but also practical internships and research experiences, and our graduates consistently find that their hands-on experience provides them both with the practical skills that employers value and with the connections and relationships that are an important part of the career-building process.

4 A Supportive Learning Environment

UAEU is committed to providing the support to ensure that every student can be successful. Our support services include counseling, healthcare, IT support, disability support, career services, financial aid, international student services, alumni services, a student success center and a student council. Regardless of the obstacles that you encounter along the way, there is always a mentor, a counselor, or an advisor nearby to help. Each student is provided with an individual academic advisor to assist with the critical decisions and choices that you face along the road to academic and career success.

5 A Vibrant Living Environment

Our goal is not only to give students an excellent degree qualification but also to ensure that you have fun along the way. Our students come from more than 50 countries, so you will interact with and learn from people of diverse cultural backgrounds. The University offers a wealth of extra-curricular activities and life-enhancing experiences to enrich your university experience, and with more than 50 Clubs and Societies at UAEU, there is no shortage of opportunities to have fun outside of lectures and to make friends. UAEU's campus is a real community with multiple cafés and restaurants, retail and banking facilities, bright, modern campus residences, and exceptional athletic and recreational facilities.

6 A Magnificent New Campus

The new UAEU campus features the most modern architecture, zones for specialized research centers, cutting edge IT network infrastructure, classrooms and labs that feature the latest equipment and instructional technology to enhance student learning, an expansive library offering vast physical and electronic resources, and two world class health clubs equipped with latest fitness equipment, two Olympic sized swimming pools, as well as tennis, basketball, and badminton courts.

7 Cutting-Edge Research

The UAEU is the nation's premier research university. We not only transmit knowledge to our students, but through our Colleges and research centers we create new knowledge, developing new treatments for cancer, new technology for addressing the world's energy needs, new techniques for increasing the global food supply, and each year our historians and archaeologists discover new information about history, the accomplishments, and the culture of people from this part of the world. As a UAEU student, you will have the opportunity to work side by side with internationally known research faculty on these exciting projects.

8 Community Outreach

As the UAE's national University, UAEU recognizes the responsibility of the University and our graduates to contribute to the wellbeing of the broader community. We encourage our students and staff to give back to the community through civic engagement, public service, and research. The University helps students connect with volunteer and community service organizations in the student's particular area of interest.

9 Choice

No university in the nation provides as many academic choices as UAEU. The University offers 63 undergraduate and 67 graduate programs across a broad range of disciplines, including business, economics, education, engineering, food and agriculture, humanities, the social sciences, IT, law, medicine and health sciences, and the natural sciences. Many of our degree programs are unique to UAEU, and many of them are offered in unique combinations. Whatever your interests, talents, and goals, UAEU has a program to match.

CONTACT US

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