WHY CHOOSE RIT DUBAI?

Earn an internationally recognized American degree from Rochester Institute of Technology, New York. All our program are also accredited by the Ministry of Education - Higher Education Affairs.

- Fully Accredited American Degree in Dubai
- Gain real life work experience through our innovative Cooperative Education Program (Internship) to stand out in the competitive job market.
- Competitive scholarship program
- Spend up to two semesters studying at Rochester Institute of Technology, Rochester, NY – Main campus
- All our Business programs are accredited by the Association to Advance Collegiate Schools of Business (AACSB).
- Unique and individual approach to every student.
- Not-for-profit university sponsored by Dubai Silicon Oasis
- Housing and transportation available with fexibility, security and comfort.
- Engineering programs accredited by ABET.

BECOME A STUDENT FOR A DAY

There is no better way to get a feel for academic and student life at RIT Dubai than to visit us. We encourage you to spend some time every Thursday exploring RIT Dubai and discover what this unique university can offer you. Tour our facilities, meet with an admissions counselor, sit in on a class, and talk to our students, staff, and faculty. We would be delighted to meet you!

R·I·T Dubai
جامعة روتشستر للتكنولوجيا – نيويورك، أمريكا
Rochester Institute of Technology, NY, USA

RIT Dubai, Dubai Silicon Oasis, P.O. Box 341055, Dubai, U.A.E.

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twitter.com/RITDubai
TOLL FREE : 800 RIT (748)

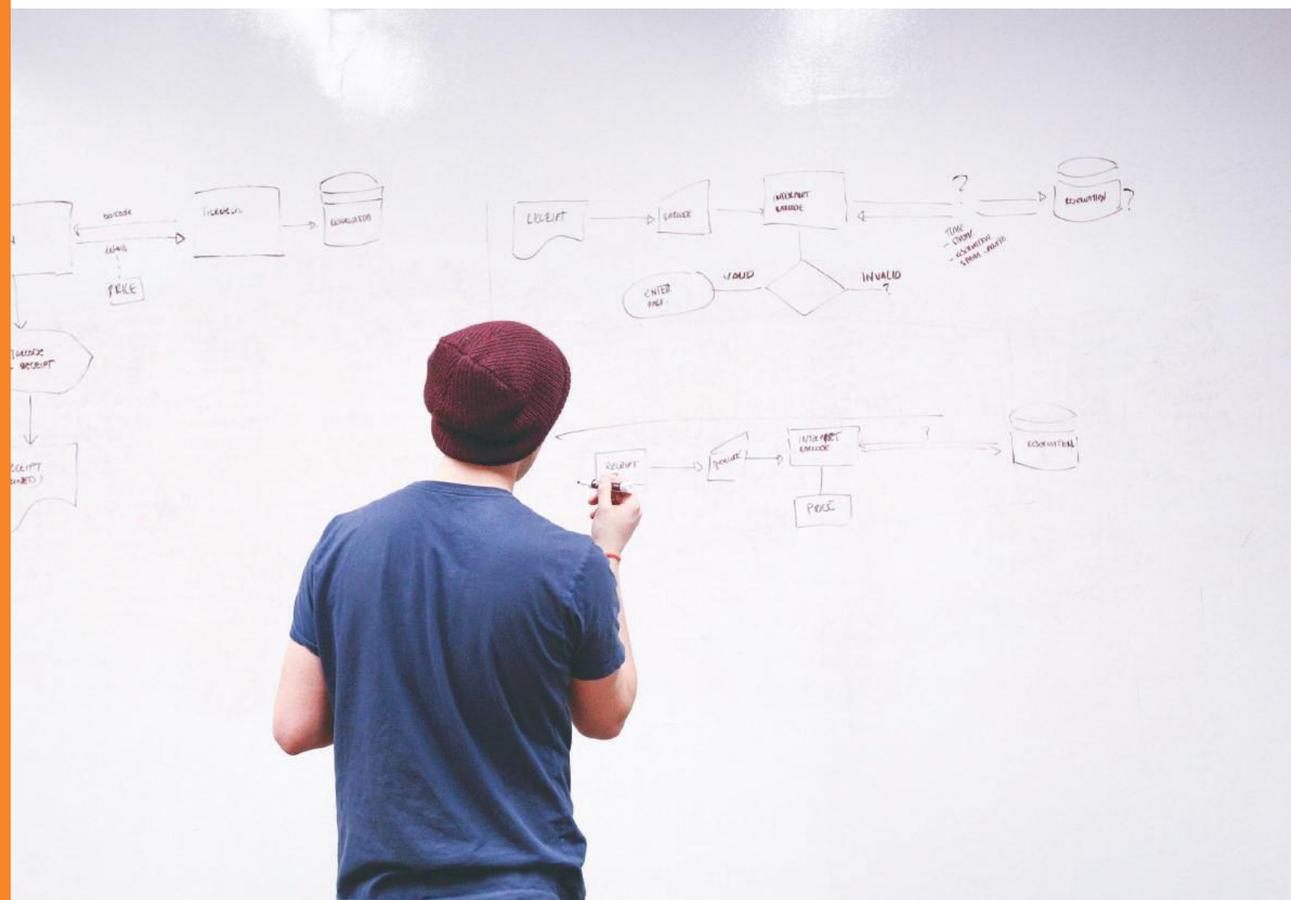
R·I·T Dubai
جامعة روتشستر للتكنولوجيا – نيويورك، أمريكا
Rochester Institute of Technology, NY, USA

UNDERGRADUATE PROGRAMS

- IMAGINE THE POSSIBILITIES

ENGINEERING
COMPUTING
BUSINESS

OVER
185
YEARS OF QUALITY
AMERICAN EDUCATION



ABOUT RIT DUBAI

Earn a globally recognized American Degree

Established in 2008, RIT Dubai is a not-for-profit global campus of Rochester Institute of Technology in New York, one of the world's leading technological-focused universities. The University offers quality American Bachelor's and Master's degrees in business, engineering, and computing.

The programs and curriculum are fully aligned with the high standards of education from Rochester Institute of Technology (RIT) and students are provided with relevant work experience through an innovative cooperative education program that helps students stand out in today's highly competitive job market. Students can expect contemporary American programs, an internationally diverse environment and outstanding faculty from the United States, the Middle East, and around the world. RIT Dubai and our programs are accredited by the UAE Ministry of Education.

Students of RIT Dubai also have the unique opportunity to choose to study abroad at or transfer to our main campus in Rochester, New York or at one of its other global campuses.

RIT Dubai is located in Dubai Silicon Oasis, a technology park with over 900 companies such as SAP, Henkel, Schneider Electric, Fujitsu, Fractal Systems, and Axiom Telecom, many of whom RIT Dubai partners with to provide vital co-op and career opportunities for our students.

ABOUT RIT NY

Over 185 years of quality American Education

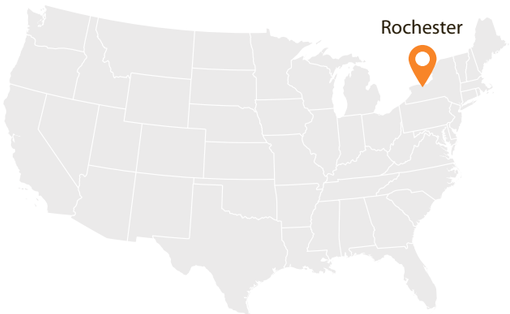
With over 18,000 students from more than 100 countries Rochester Institute of Technology (RIT) is one of the world's leading career-oriented, technological-focused universities, offering high quality academic programs, and state-of-the-art facilities.

Founded in 1829, RIT is the 11th largest private university in the US, and our cooperative education program is one of the oldest and largest in the world.

A history of experiential education, applied research, partnerships with business and industry, and more than 110,000 alumni working worldwide provide the correct connections you need on the path to career success.

It is RIT's mission to educate students to be successful in a global society and develop an awareness of the world around them as well as an understanding of cross-cultural issues.

To accomplish this mission, RIT operates in four different countries and has global campuses in Croatia, Dubai, and Kosovo, where students are able to transfer or study abroad.



OUR VISION

RIT Dubai will lead higher education in preparing students for successful careers in a global society.

OUR MISSION

The RIT Dubai community engages and motivates students through stimulating and collaborative experiences. Our mission is to provide technology-based educational programs for personal and professional development. We rigorously pursue new and emerging career areas and we develop and deliver curricula and advance scholarship relevant to emerging technologies and social conditions.

Our community is committed to diversity and student centeredness and is distinguished by our innovative and collaborative spirit. Internal and external partnerships expand our students' experiential learning. RIT Dubai is committed to mutually enriching relationships with alumni, government, business and the world community. Teaching, learning, scholarship, leadership development, and student success are our central enterprises.

TUITION FEES & SCHOLARSHIPS

Your education is a wise investment in your future. Prestigious scholarships are available to top performing students and those who are involved in extra curricular activites. Students can also apply for financial aid.

Undergraduate Tuition and Fees (per year)	AED	USD
Application fee (Non-refundable)	210	58
Bachelor's Tuition (per year) **for all majors** (12 to 18 credits per semester)	61,950	16,973
Enrollment Deposit (Non-refundable & credited towards 1st payment of tuition)	2,500	719
Text Books (Average price per book)	500	144
Bachelor Per Credit Hour	2,581	707
Housing fees (including transportation & facilities per semester)		
Double occupancy shared room	24,000	6,575
Single occupancy room	45,000	12,329
Housing deposit (Non-refundable & credited towards 1st payment of tuition)	1,500	411
Student Visa		
Visa process	2,500	685
Visa deposit (Refundable at the end of study or visa termination)	2,500	685
Emirates ID	170	47
Yearly Visa Renewal	1,670	458
Health Insurance	4,000	1,095

Medical Insurance is mandatory for all students living at the dorms and/or those on our visa sponsorship.

RIT Dubai reserves the right to increase tuition dues in line with operational costs. Please refer to the website for updated tuition cost.

Bachelor: *Per Credit Hour, Per Semester* = **AED 2,581** | **USD 707**

NOTE : All fees are subject to change. Conversion rate is 1 USD = 3.65 AED

NOTE - PAYMENT OPTIONS

Students have four payment plan options

- Monthly
- Per semester
- Semi - Annually
- Per Credit

Please note that monthly and semi-annual payment plans have an administrative fee added

BANK TRANSFER:

Account name	: RIT Dubai
Bank Name	: EMIRATES-NBD
Branch	: Dubai Silicon Oasis
Account Number	: 1102425560201
SWIFT Code	: EBILAEAD
IBAN Code	: AE390260001102425560201
Transfer Purpose	: Tuition/Housing/Misc. Fees

Contact RIT Dubai

Contact an admissions counselor to learn more about our application deadline and scholarship review

Tel : +971 4 371 2000 or 800 RIT (748) **E-mail : dubai@rit.edu**

Fax: +971 4 320 8819 **Website: www.rit.edu/dubai**

IN PERSON

Check (AED) & payable to: "RIT Dubai"

Credit Card or Cash (AED)

APPLYING FOR UNDERGRADUATE ADMISSION (Fall & Spring)

Admission to RIT Dubai is selective, but our admission process is a personal one. We are interested in learning about your interests, abilities, and goals in order to provide the best information and guidance we can as you select the university that is right for you.

Application Process

Before you apply, we encourage you to arrange a visit to campus, where you can meet with our faculty, students, and dedicated staff who will assit you in finding the right program to discover your future. When you are ready, we welcome you to apply in person on campus or online.

Admission

Admission to RIT Dubai is selective, and instruction is in English. Candidates for admission will be expected to have credentials demonstrating their readiness and ability to succeed in our challenging academic programs. Candidates whose marks or exam scores do not meet our prerequisites may be considered for the Conditional Acceptance and candidates who do not meet our requirements for English proficiency may be considered for the English Language Center.

Apply online at www.rit.edu/dubai and submit:

- Application for admission
- Application fee AED 210
- Academic transcripts
- Essay (500-word personal statement)
- TOEFL or IELTS Exam results

For scholarship consideration, students can submit SAT/ACT scores, proof of extracurricular activities, awards, or letters of recommendation and family financial documents.

Transfer to RIT Dubai

Applicants who have begun a bachelors or master's degree program at an accredited university may submit an application for transfer admission to RIT Dubai. In order to start the transfer process, the applicant must complete the application form and submit an official transcript and course descriptions, attested and in English, from their original university. Transcripts will be taken into consideration when deciding which courses can be recognized as valid and compatible with RIT Dubai programs.

Once you have submitted the online application, our admissions counselor will contact you to schedule a personal interview and provide additional information about your application.

Scholarships

RIT Dubai offers partial academic scholarships for qualified students based on strong academic performance, extracurricular involvement, and financial hardship. Last year, more than 40 percent of entering students received scholarship awards.

Your education is an investment in your future, and RIT Dubai offers an excellent return on that investment. Tuition is 50% less than at RIT's campus in Rochester, N.Y. and many students realize significant savings compared to the cost of travel and living in the United States.

Application Deadlines

Rolling Admissions - Admissions at RIT Dubai is open all year round!

January 15th	- Early Decision Deadline
May 30th	- Priority Scholarship Deadline
June 30th	- Late Decision Deadline
September 15th	- Final Decision Deadline

Applicants who apply by May 30th will be given priority consideration for admission and scholarships! Applicants who apply by September 15th will be reviewed on a space available basis only.

"While Dubai is 7000 miles away from Rochester, RIT Dubai students are part of the very large RIT Family. RIT Dubai was established in 2008 to provide world class educational university Programs in the United Arab Emirates for students and professionals from across the globe. RIT Dubai offers the same high quality competitive technology based educational bachelors and master's degree programs that are offered at the main campus in the United States. Join us and take advantage of all the opportunities offered by RIT Dubai and the university as a whole."

Dr. William Destler
President of RIT

"Student centered learning is one of the hallmarks of RIT Dubai. With high quality programs, strong links with international and local industries, solid co-op programs, and a focus on innovation and entrepreneurship, graduates are empowered and prepared for a successful career in today's global economy. Let us inspire you to achieve."

Dr. Yousef Al Assaf
President of RIT Dubai

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RIT Dubai focuses on programs in engineering, computing, business and leadership-disciplines that are in line with the needs of international companies doing business in the gulf region and around the globe. RIT Dubai graduates are ready to become valuable professionals in demand by major corporations. In addition, those individuals interested in turning an idea into a new business will find encouragement and inspiration for entrepreneurship at RIT Dubai.

RIT Dubai will prepare you for the real challenges and opportunities you will experience in today's demanding, fast-paced world.

BACHELOR OF SCIENCE DEGREE PROGRAMS

Business Programs	Engineering Programs	Computing Programs
» Marketing	» Electrical Engineering	» Computing Security
» Management	» Mechanical Engineering	» Computing and Information Technologies
» International Business	» Microelectronics	
» Finance	» Industrial Engineering	

ACCREDITATION AND RECOGNITION

All bachelor degrees are internationally recognized and fully accredited.

ACCREDITATION

Regional Accreditation

UAE Ministry of Education
(Higher Education Affairs)

Licensed by the Knowledge and Human Development Authority of the Dubai Government.

RIT degree programs in business are accredited by U.S. professional accreditation bodies including the Association to Advance Collegiate Schools of Business (AACSB).

International Accreditation

Accredited by the Middle States Association of Colleges and Schools

Accredited by the Middle States Commission on Higher Education

Engineering Programs are Accredited by the Accreditation Board for Engineering and Technology.

RECOGNITION

Don't just take our word for it. RIT's reputation as one of the world's top universities has been acknowledged by many leading college guides, industry, and internationally respected publications.

U.S. News & World Report
RIT has traditionally been listed among the top 10 regional universities since the magazine started its annual ranking of colleges in 1983.

Among the nation's best engineering schools, with the Kate Gleason College of Engineering ranked 102.

U.S. News Ranking
Rochester Institute of Technology (New York) is recognized as a top tier national university in the U.S. News & World Report rankings.

The 2017 edition of U.S. News & World Report Best Colleges ranked RIT 107th in the "National Universities" category.

For more than 30 years, RIT has been recognized for educational quality and value in U.S. News & World Report.

It is ranked 58th for undergraduate schools of engineering.

Washington Monthly
Ranked #24 nationally in Master's Category.

ThinkGeek
Ranked the No. 1 "Geekiest Campus," 2014.

Fiske
Described RIT as "the largest of New York's three major technological universities. The school is strong in anything related to computing, art and design, and engineering … Photography and imaging are among the top in the nation."

Bloomberg BusinessWeek
Ranked 91st among "The Best Undergraduate Business Schools 2014."

The Princeton Review
RIT is recognized for being one of the nation's best colleges for students seeking a superb education with great career preparation and at an affordable price (2016 edition: Colleges That Pay You Back).

Times Higher Education
World University Rankings: Top universities in the United States, RIT ranked No. 128

The Insider's Guide to Colleges
"RIT is an extremely challenging university that offers career-minded students a very great background in a wide variety of technical fields. Students feel their practical degrees and on-the-job experiences will serve them well in today's tough job market."

BusinessWeek
Named RIT among the top programs in North America. RIT is distinguished for "graduating the innovators companies hunger for."

Forbes Magazine
Listed in Forbes Magazine as one of America's Best Colleges.

Business Insider
RIT was ranked among the best computer science and engineering schools in the 2015Business Insider ratings. The university placed 36th in the U.S. RIT was recognized for its comprehensive preparation of graduates for today's workforce, particularly in important STEM fields—science, technology, engineering, and mathematics.

RIT's Kate Gleason College of Engineering ranked among "The World's Best Engineering Schools" in 2012 and . 27th globally.

RIT Dubai ranked 6th among the "15 Most Unique College Campuses In The World." (2014)

STUDY ABROAD

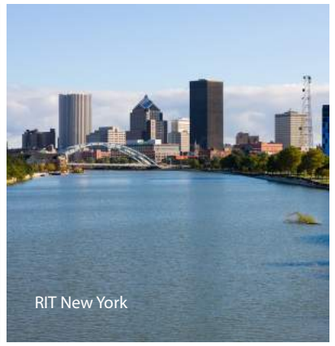
Spend up to two Semesters in New York or Europe

RIT Dubai students have the opportunity to spend up to two semesters in our main campus in Rochester, NY or in one of our global campuses in Croatia or Kosovo. The courses offered in all RIT Campuses are exactly the same, so they will be automatically counted in your plan of study.

Student who decide to study abroad only pay tuition according to RIT Dubai's tuition rates unless they decide to transfer to the main campus.

RIT has global campuses in Croatia, Dubai, and Kosovo, where all RIT students can study interchangeably. RIT also partners with institutions in the Dominican Republic, China and India.

RIT Dubai


RIT New York

RIT Croatia

RIT Kosovo

STUDY AT RIT'S GLOBAL CAMPUSES

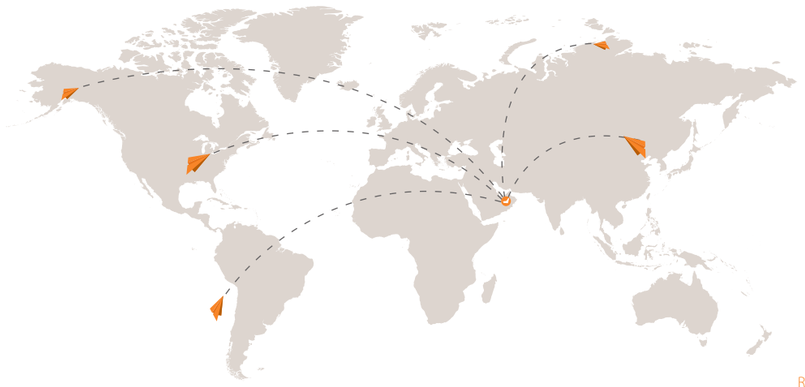
RIT Dubai students can qualify to transfer completely or study abroad for up to two semesters at our main campus in NY or at any of the other global campuses. All programs are delivered in English which sets the stage for a truly global experience with no barriers to communication. Students from all of RIT's campuses are encouraged to study abroad within RIT's global network. Any course taken at an RIT international or partner campus acts as an official RIT course and will contribute to a student's overall program of study.

More than 70 nationalities are represented at RIT Dubai

Students at RIT Dubai come from many countries and diverse backgrounds, joining together to create a unique living and learning community. At RIT Dubai you will have the advantage of being part of a large, internationally recognized, comprehensive U.S. university, while studying in a close-knit, personalized academic environment in Dubai. Our small class size promotes close relationships between students and professors. Individualized instruction is focused on your needs.

"Dubai is a true melting pot of cultures, ideas and people. Students and faculty at RIT Dubai come together from all different backgrounds, but despite their differences they form a strong diverse community. The global expansion of our campus and the progressive mindset of our university makes me proud to be an RIT Tiger."

Maddie Burke



STUDENT LIFE

Most RIT Dubai students are involved in extracurricular activities, ranging from sports and recreation activities to participating in clubs or volunteering in community service projects. Students enjoy working out with our exercise machines, joining aerobics classes and participating in soccer, tennis, basketball and volleyball matches. Trips to museums, local attractions, and concerts are also available.

RIT DUBAI'S CLUBS

RIT Dubai's student government has a wide variety of clubs to meet the demands of its students, ranging from the cultural to the athletic, and students are always encouraged to start their own.

Omar Mahomed
Student Government President

Every year RIT Dubai welcomes a diverse and unique group of students. Our Student Government (SG) consists of some of the most dynamic and talented individuals from our student body, and as student advocates, we work to improve student life at RIT Dubai. We celebrate individuality, and we're constantly working to give students opportunities to express themselves. There's always something that students can get involved in: whether it's by celebrating cultural diversity through Global Day, or singing your heart out at an Open-Mic night, participating in gaming tournaments, or debating.

We always encourage new initiatives by students; who join existing clubs, as well as start up and take charge of new ones. Welcome!

Student clubs and organizations include:

- Music Club
- Humanitarian Club
- Palestinian Club
- Chess Club
- Marketing Club
- Model United Nations (MUN) Club
- RIT Dance Community
- South Asian Cultural Association (SACA)
- Arab Orient Club
- Electronics Club
- The Gaming Club
- Photography Club
- Student Magazine

Active Sports teams

- Soccer
- Basketball
- Volleyball
- Tennis
- Cricket
- Badminton

RITCHIE THE TIGER

Ritchie is our beloved mascot that represents RIT's pride. Ritchie supports students at events and sports games in Dubai.

RIT Dubai houses a wide range of events every year from site visits to large corporations to fun activities like Safari trips, Global day, Talent shows, run for cause events, and others. RIT Dubai also offers many workshops and events on and off campus to enhance your student experience.

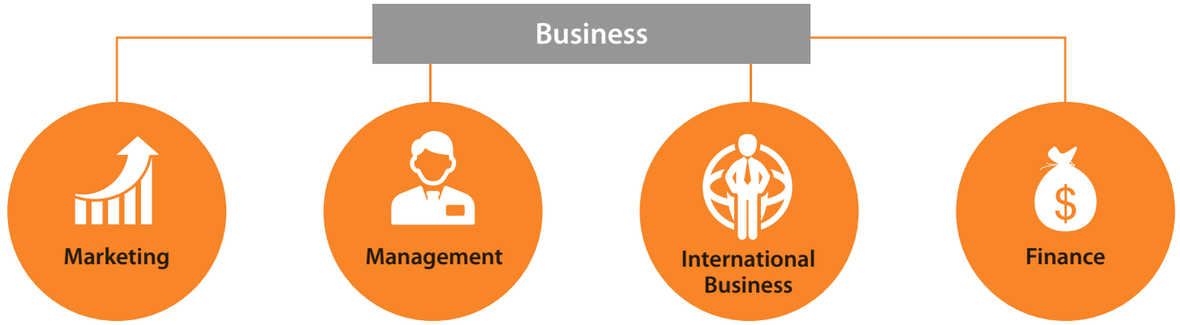
BUSINESS DEGREE PROGRAMS

There has never been a more exciting time to study business, especially in Dubai. New markets, the global economy, and instant access to information have raised the stakes for managers and leaders around the world. At RIT Dubai, you will be studying business in a university that emphasizes technology and offers opportunities rarely found elsewhere.

You will learn to become an effective leader with a solid foundation in the theories and practices of modern business.

The business and leadership programs are designed to give you a thorough understanding of how organizations function. You will explore the issues of motivation, leadership, job design, group dynamics, accounting and finance, and organizational structure. You will learn how to approach problems logically and make intelligent business decisions, and the background you acquire will be adaptable to a wide range of organizations and careers.

As companies expand globally, they seek people who have an awareness of cultural and political differences and an understanding of international competition and world markets. Studying business at a top U.S. university that is AACSB accredited in the unique environment of Dubai offers you a global perspective as well as experience and understanding of the region. You will be well prepared for a career with companies in the gulf region and around the world.



A TRADITION OF EXCELLENCE

The degree programs in RIT's E. Philip Saunders College of Business, including RIT Dubai's Bachelor in business programs are accredited by the Association to Advance Collegiate Schools of Business (AACSB International), the premier accrediting organization for business schools. This is the highest recognition for colleges of business in the U.S.

Dr. David Egleston
Business & Management Department Chair

"RIT-Dubai is a truly American university in Dubai. We are fully accredited in the United States and the UAE and our business programs hold the prestigious AACSB accreditation. Our faculty have degrees from major universities in the US and Europe, coupled with experience working in every region of the world.

We know what companies are looking for when they hire new employees and we know the skills you need and what it takes to be successful in today's changing business environment.

In short, at RIT Dubai we know business. If you study with us, you will too, and you will leave with a degree which is recognized all over the world. The door to your future is opened by the skills, experience and network you gain through a degree in business and management from RIT Dubai."

RIT's undergraduate degree programs rank in the top 5% of all U.S. Business Schools

BUSINESS

MARKETING

The Bachelor's degree in Marketing provides students with a solid understanding of business activities under the marketing umbrella - from the identification and selection of target markets, to the development, pricing, placement and promotion of goods and services, and the management of relationships among business partners and their customers.

At RIT Dubai, marketing majors study business-consumer relationships from many angles including advertising, internet marketing, search engine analytics, professional selling, international marketing and buyer behavior.

A career in marketing can take a student in several different directions. Students find that there are many opportunities in marketing, all focused on creating value for target markets and then communicating that value to the customers. Careers in marketing can include being a product manager, brand manager, advertising and communications manager, or market research analyst.

MANAGEMENT

The Management program at RIT Dubai educates students on the many facets of management while also improving their ability to motivate their peers, communicate with others, and lead a team, all of which are essential skills for good managers. Graduating students are well rounded, possessing knowledge in areas such as motivation, negotiation, and leadership making them well suited for any industry. Management students also develop an understanding of business operations through the core business courses offered in all programs at RIT Dubai.

Students in our Management program graduate with the skills to take on high level management positions. Some students continue on with their education through our graduate programs while others begin careers in consulting, hospital administration, marketing, or even beginning their own venture.

INTERNATIONAL BUSINESS

Students in the international business major develop the foundation necessary to understand business in an international context as well as political and cultural diversity. Proficiency in a foreign language is an integral part of the major. A co-major is chosen in one of the following areas: Finance, Management or Marketing.

Students majoring in International Business learn how to serve customers in international markets and how to introduce local businesses to global markets. Immersion in another nation's culture, values, and business practices is the key to international business success. Students gain an understanding of how people in other countries live and develop business strategies that meet the needs and wants of customers.

At RIT Dubai we teach our students what it really means to operate in a global business enviroment. We stress the values of diversity and understanding – students graduate with the ability to take a problem and solve it while also factoring in variables such as language, customs and government policy. All students must also complete a cooperative education experience which can include studying or working abroad.

FINANCE

The finance major prepares students for management positions and students are taught the principles of financial decision-making and build an understanding of the economic, legal, and financial environment in which they will operate. Career options exist in government, industry, service, and not-for-profit organizations.

As a finance major, students go beyond making a budget; they learn how to analyze a budget to determine opportunities to save or identify the best investment options. Students explore different career options in the finance program based on their interest in decision-making – they can choose to pursue studies that support a managerial position as a Financial Analyst or they may be interested in a path that leads them to a career in Financial Consulting.

Finance students develop their ability to manage corporate finances and enhance their leadership potential. Along with the business core, students are exposed to the main facets of finance, including financial planning, investing, risk assessment and management, and global markets.

"RIT Dubai's marketing program has exceeded my expectations about the quality of professors, courses, and preparation for my future. The university attracted me with its study abroad program and real life experience opportunities. The close knit community makes for a more productive learning environment and the professors get to know all of their students really well, which is rare among most universities."

Omar Al Fahim

"The management program at RIT Dubai isn't just about reading books and taking tests, it's also about real life applicability which reflects an increasingly interconnected and globalized world. After completing my co-op program, I'm confident that I'll be ready to not only work in a multinational company, but capable of starting my own business venture as well."

Tarun Yenna

"One of my reasons for choosing RIT Dubai is that the degree is going to be from the US, which will help me to pursue a wide range of opportunities when I graduate. At RIT Dubai, the courses are interesting and challenging and the professors are qualied. RIT Dubai has provided me with all the tools necessary to face professional life in an international environment"

Yasmeen Qasem

"I'm so very proud to be a part of RIT Dubai. I've recently graduated with a major in business and a minor in finance, but it feels like I'm graduating with something so much more than that.

Via the RIT Dubai co-op, I had a rare opportunity of being accepted for an internship with the United Nations Human Settlements Programme in New York. I want to thank my academic advisors and professors as I have spent such four wonderful years with the RIT Dubai family."

Nija Arora

RIT Student Housing

RIT Dubai offers brand new, state-of-the-art housing only 5 minutes from campus. The separate male and female blocks offer furnished rooms with with beds, study table, chair, lamp, shelf, built-in wardrobes; private bathroom; 24/7 security; Free Wi-Fi; Gym; Social areas; Dining facilities; and laundry services. A free shuttle service to campus and points of interest is provided.

Computer Labs

The Computer Aided Design (CAD) lab houses engineering workstations loaded with the latest engineering applications software, including ANSYS Finite Element Analysis package, Pro-Engineer Wildfire Version, IDEAS, MATLAB, Visual Basic, MAPLE, and a variety of graphics, word processing, and office applications. Students in this lab learn about 3-D solid modeling of objects and design, analyze, model and simulate mechanical systems.

Research Lab

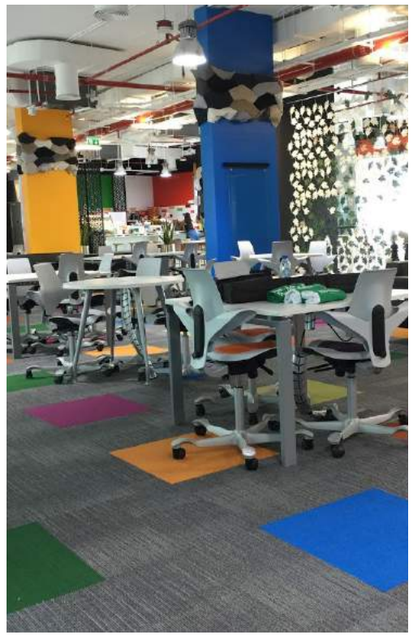
This research lab includes laser machines along with software and network analyzers where electronic circuit boards can be printed with high precision. The lab integrates several computer–aided design tools such as ADS and Gerber into the design process. Students and researchers use the instruments to design, analyze, and print circuits for high-frequency applications such as microwave and radio engineering as well as generic low-frequency electronic circuits.

Science Lab

In the physics lab, students perform experiments and analyze the data that exemplifies fundamental laws and principles of physics. Faculty try to emphasize principles that play an important role in the life sciences. Physics lab courses emphasize mechanics, electricity, magnetism, and optics.

DTEC Center

DTEC is a center which supports people with technology-based entrepreneurial visions and also technology start-up companies. The modern and innovative building houses a variety of restaurants, coffee shops and open space working facilities.



STATE-OF-THE-ART FACILITIES

You will study in state-of-the-art facilities in Dubai Silicon Oasis, an impressive new building with modern classrooms, laboratories, study areas and you will live and study in facilities enriched with outstanding technology and modern conveniences. Classrooms, laboratories, library, recreation and fitness facilities, bookstore, dining, and study centers are designed to make your days productive and enjoyable.

Library

RIT Dubai students have access to more than 125,000 electronic books, 50,000 electronic journals, and 250 databases from the Wallace Center, the award-winning library at RIT's campus in Rochester, New York. This is in addition to a collection of 3,000 volumes at RIT Dubai.

The RIT Dubai library is staffed with a professional librarian and student assistants to serve the information needs of students and faculty. A variety of study spaces within the library include group study rooms, large open tables, private carrels, and comfortable study areas.

Mechatronics Laboratory

RIT Dubai and Fractal Systems, a microelectronics company, have combined their efforts to establish the Mechatronics Center. Experts from both organizations jointly conduct development and research projects in the latest technologies with the support of RIT Dubai engineering students completing their cooperative education degree requirements. Some of the current projects include the Haxacopter, a drone with six propellers and a GPS, and the Holoscreen, which transforms any window or glass into a touch screen via a heat detector film.

Mechanical Engineering Labs

The Aerospace Modeling and Fabrication (AMF) lab houses CNC and laser cutters along engineering workstations loaded with latest versions of many CAD software packages. Students in this lab learn how to design, model, fabricate, test and fly different models of remote controlled aircraft.

Electrical Engineering Labs

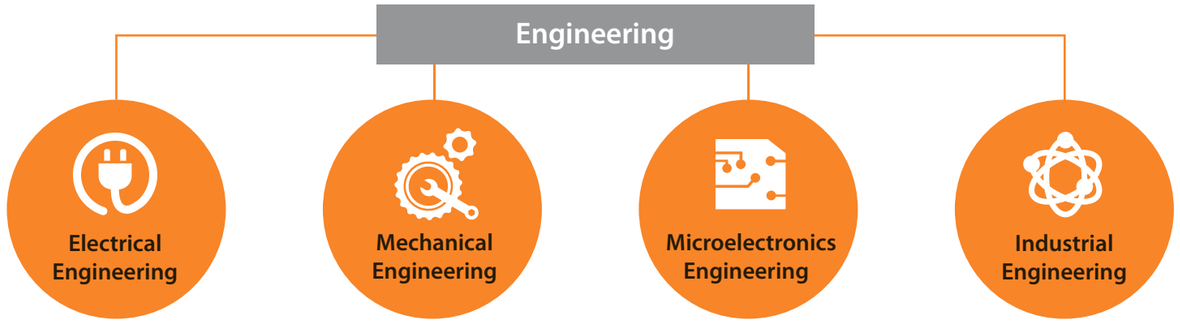
Electrical Engineering students use this lab to perform experiments in analog and digital circuit designs, electronics, and communications. The lab is equipped with state-of-the-art instruments and engineering tools, which our Electrical Engineering students will use in their very first semester at RIT Dubai. For example, students used this lab to build AM radios and to design circuits to perform arithmetic operations in their freshmen year.

Energy & Sustainability Center

This most recent RIT Dubai research center houses and coordinates research in the areas of sustainability and renewable energy and is used by faculty across several disciplines. The activities of the group build on Alternative Energy and Sustainability in the Master of Engineering program. The program focuses on energy sustainability and efficiency in the UAE and the rest of the world with respect to the built environment with special emphasis on residential applications, industrial applications, and energy production.

ENGINEERING DEGREE PROGRAMS

In today's technologically oriented world, engineering skills are highly sought after by all kinds of businesses, and the opportunities for professional success are limitless. Innovation, problem solving, and teamwork are the keys to the future, and RIT Dubai will prepare you to make an impact.



RIT's Kate Gleason College of Engineering has an outstanding record of producing graduates who are well versed in all aspects of current engineering standards. You will be prepared to lead technical innovation and develop next-generation products and processes, and be ready for the challenges of your profession.

At RIT, engineering is based on a strong foundation in mathematics and science followed by courses that are emphasizing the application of this knowledge to your specific discipline. Each program incorporates a balance of theory and practical applications with an emphasis on problem solving and design methods.

RIT Dubai currently offers bachelor's degrees in Electrical Engineering, Mechanical Engineering, Microelectronics Engineering and Industrial Engineering. RIT Dubai also offers master's degrees in Electrical Engineering, Mechanical Engineering, and Engineering Management.

RIT Dubai constantly studies the market demand in the region to assess the feasibility of bringing new programs to Dubai that emphasize career education and experiential learning.

Four major principles distinguish our programs in engineering and computing. They are:

- Excellence in teaching
- Working as a team
- Learning by doing
- Exploring industry-inspired problems

RECOGNIZED FOR EXCELLENCE

RIT NY's undergraduate degree programs in engineering are accredited by U.S. professional accreditation bodies, including ABET. RIT Dubai is ABET accredited.

In addition, RIT has strong ties with leading corporations, government agencies, and industry organizations that have helped shape our engineering programs to fit the needs of today's marketplace.

ENGINEERING MAJORS

ELECTRICAL ENGINEERING (Energy Option Now Available)

RIT Dubai's highly regarded electrical engineering program uniquely combines the rigor of theory with hands-on applications and laboratory experiments in order to provide in-depth knowledge. To this effect, students gain mastery of mathematics and scientific principles in their first two years of study while exploring world class design practices using our modern labs that are equipped with state of the art industry equipment and software applications.

Core electrical engineering subjects are studied in the next two years in order to provide a firm foundation for a variety of advanced topics, concentrations, and specializations. In the fifth year, students typically specialize in an area of professional interest. Furthermore, the last three years of study include alternating terms of co-operative educational experiences in an industry type setting while gaining one year of invaluable work experience.

With a shortage of electrical engineering talent in the job market, demand for RIT Dubai graduates remains at an all-time high.

MECHANICAL ENGINEERING

After graduating from RIT Dubai you will be able to practice mechanical engineering in support of the design of engineered systems through the application of the fundamental knowledge, skills, and tools of mechanical engineering and enhance your skills through formal education and training, independent inquiry, and professional development.

You will also be able to work independently as well as collaboratively with others, while demonstrating the professional and ethical responsibilities of the engineering profession.

RIT Dubai's laboratories are well equipped to provide extensive experimentation in these areas. Inaddition, the Sustainability and Energy Efficiency Center houses research tools that facilitate research in the areas of renewable energy, energy efficiency and sustainability.

The spectrum of professional activity for the mechanical engineering graduate runs from research through design and development to manufacturing and sales. Because of their comprehensive training and education, mechanical engineers often are called upon to assume management positions.

MICROELECTRONICS ENGINEERING

The fabrication of semiconductor devices and systems through microelectronics technology is a key driver of the world economy and the semiconductor industry is a shining example of U.S. manufacturing capability. The RIT NY campus developed the first Bachelor of Science degree program in microelectronic engineering in the U.S., and the college continues to provide highly educated and skilled design, process, yield enhancement and test engineers for the semiconductor industry. RIT Dubai offers this program to its students in two years of academics in Dubai + two years of academics in the NY campus of RIT + 1 year Co-op education. In this format students complete their introductory course work in the first two years at RIT Dubai before transferring to the RIT New York campus to complete the last three years.

INDUSTRIAL ENGINEERING

Industrial Engineering is ideal for those who enjoy both technology and working with people. Industrial engineers frequently spend as much time interacting with other engineers and product users as they do at their desks and computers.

A degree in industrial engineering offers students a significant opportunity for a flexible long-term career. Because of the flexible nature of the major, an industrial engineering student can gain breadth of knowledge in many different areas of industrial engineering, including, but not limited to, advanced manufacturing, distribution/logistics, ergonomics/human factors, modeling/simulation, and sustainable design and development. Students may choose free and professional electives for this purpose.

Our Bachelor in Industrial Engineering curriculum covers the principal concepts of engineering economics and project management, facilities planning, human performance, mathematical and simulation modeling, production control, applied statistics and quality, and contemporary manufacturing production processes that are applied to solve the challenges presented by the global environment and economy of today. The curriculum stresses the application of contemporary tools and techniques in solving engineering problems.

Dr. Ghalib Y. Kahwaji
Mechanical & Industrial Department Chair

"The recent addition of the Industrial Engineering program marks another mile stone in the progress at RIT Dubai by increasing the students' choices and opportunities in the job market. RIT engineering programs support intense hands-on and unique cooperative education that enables graduates to hit the road running the day they graduate, requiring very minimal training in the field.

Our curriculum is at the forefront of sustainability and innovative design. The engineering faculty are pragmatic, well versed in their fields and keep great relations with top companies that help students in their coop education and job opportunities as well. The combination of scientific and personal development elements in the curriculum and variety of professional clubs, engineering competitions, seminars, conference participations and factory visits help students in developing their soft skills and abilities as life-long-learners."

"The faculty and staff are all dedicated to student success and innovation, making RIT and the Electrical engineering department an exciting place to learn. Another great aspect of RIT Dubai is that we get a chance to interact with students from other countries and learn their cultures and traditions."

Farrukh Khan

There is a lot of practical application in the Mechanical engineering program so I feel prepared for the real world and the Co-op is a great concept. I wanted an American degree and the opportunity to study overseas which RIT Dubai offers. The reputation of the university and the program offers great job opportunities. I'm really happy here.

Judy Akbik

Cooperative Education (Co-op) is a full-time (35-40 hours/week), paid work opportunity in the student's field of study for one or more academic terms, as required by the academic program.

CO-OP BENEFITS:

Experience that pays. The benefits to participating in co-op and other experiential education opportunities are clear:

- Your classes and course work take on new meaning when you have related work and real-world problem-solving experience to helpenrich the classroom discussions.
- You will be able to clarify and assess your career interests and goals.
- You will gain valuable workplace and work-related experience.
- You will further develop and improve your job search skills.
- You will make important industry contacts and build your professional network.
- You can travel and experience new settings and new places.
- You can generate significant earnings to help offset your college expenses.

Ultimately, you will prepare yourself to be the strongest possible candidate for employment and graduate school opportunities upon completion of your degree and be far more knowledgeable about your interests and goals.

The RIT Dubai Co-op office will provide you the support and training required to succeed in your experiential learning:

- Plan your Co-op.
- Provide Co-op companies contacts and opportunities.
- Assist you in CV writing, interview and work environment skills training, and much more.

Co-op duration per field of study
Engineering: 50 weeks (2 Semesters + 2 Summers)
Computing: 2 x 12 weeks (total of 24 weeks)
Business: 15 weeks

"One of the main reasons why I joined RIT Dubai was because of the opportunities of the co-op program. Since I started my co-op it helped me realize what an average work day looks like - the daily routines, the problems, the employee charts, and much more.

As a student it is necessary to get a hands on experience in your field of study to gain relevant work experience. I've learned how to use my theoretical knowledge in mechanical engineering and also it helped me understand and experience what we learn in class and apply it to reality."

Sam Jamjoo

COOPERATIVE INTERNSHIP EXPERIENCE

Our students learn by doing. As a career-focused university, RIT Dubai's academic programs feature distinct and diverse opportunities to apply classroom education to real-world problems and projects. Your degree program at RIT Dubai will provide a stimulating combination of classroom learning and real world experience - a blend that potential employers are seeking.

RIT has a long tradition of strong relations with industry leaders in each respective field of study. Following in that tradition, RIT Dubai has selected degree programs based on the current and future needs of employers in the UAE, the Gulf Region, and beyond.

In today's world a quality academic degree is simply not enough. You need to be prepared for the real challenges and opportunities you will experience once you've graduated. Your total education must be comprehensive and relevant. It must be tested in real-world settings and on real-world problems before you graduate.

RIT's cooperative (co-op) and experiential education programs do all that—and more.

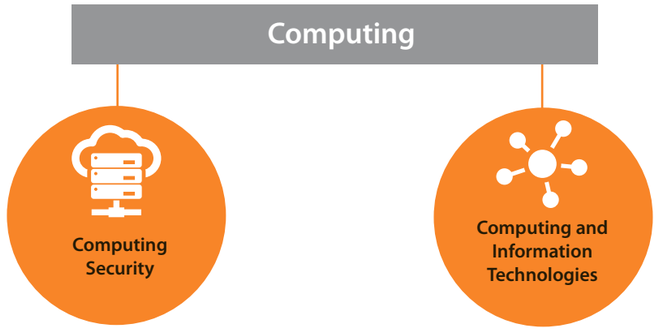
Co-op and experiential education at RIT offers you many advantages, but the bottom line is that employers and graduate schools prefer students with related experience.

Our cooperative education program, internships, and research projects will empower you to enter the work field successfully. More than 3,600 RIT students work in more than 5,300 co-op assignments each year globally. RIT Dubai students have been accepted for cooperative education in several private and public organizations, such as

- General Electric
- Dubai Silicon Oasis Authority
- Emerson
- Intel
- Coca-Cola
- KPMG
- MechGen
- Bin Ghalib Group
- Schlumberger
- Dubai Aluminum (DUBAL) and many more

With the wide range of real-world experiences at RIT Dubai, you will be well prepared to launch a successful and rewarding career.

COMPUTING DEGREE PROGRAMS



COMPUTING SECURITY

The BS degree in computing security produces professionals who understand people and processes that impact information security. In addition to possessing state-of-the-art knowledge in the preservation of information assets, students become experts in the identification of computer security vulnerabilities. Students also understand the forensic requirements needed to prove an attack occurred, identify its origin, assess the extent of the damage or loss of information, and design strategies that ensure data can be recovered.

An important goal is to provide students with a level of specialization in computing security beyond what is provided by more general majors offered in information systems or information technology. This is accomplished by providing a foundation that includes the breadth of computing disciplines and then allows the student to focus on a particular area of security such as forensics, mobile device forensics, or network or computing system security. Favoring depth over breadth, students are allowed sufficient time to explore the issues and technologies of computer and network security.

Dr. Muhieddin Amer
Electrical Engineering & Computing Department Chair

"One of the strengths and differentiators of our Computing and Engineering programs is the integration of the experiential learning in the curricula through the cooperative education. We have observed mutual benefits from this program to our students and to their employers. Our students learn new technical skills and business etiquette and see co-op as a gateway to help them make long-term decisions regarding their careers. Employers rely on us to provide them with a stream of talented students who can contribute to the success of their business over three to six months and more."

COMPUTING AND INFORMATION TECHNOLOGIES

CIT Students are not designers and builders but also enablers. They approach complex problems and create custom solutions that help users meet their goals and play a key role in organizations.

Versatility is at the core of the CIT degree, meeting the need for professionals that have broad and practical skills to facilitate interactions across sectors. Every day more organizations require the skills of CIT professionals: A major hospital needs a stable web presence- CIT graduates can build it.

A government agency needs a database developed to track disaster relief- CIT graduates can design it. The CIT degree allows students to embrace current and future computing and information technologies to make a real difference in our increasingly connected world.

Designations

RIT NY has been designated an Academic Center of Excellence by the Department of Homeland Security, The Department of Defense and the National Security Agency.

"The Computing Security degree is a unique program, with great and inspiring professors and a specialized set of courses that is recognized by many international companies across the world. With the cornerstone co-op program, RIT Dubai students have a significant advantage when it comes to finding jobs in the correct fields. I would highly recommend others to join and experience RIT student life."

Yash Arora

I've always been interested in the 'behind the scenes' of our day-to-day interactions with technology and to be part of the magic that creates it. The program has really developed my understanding of what is possible. and equipped me with the skills I need. I'm excited to undertake my first coop placement. I'd strongly recommend RIT Dubai and the American degree that you receive.

Hesham Abdulmunib

OUTSTANDING INTERNATIONAL FACULTY

Students at RIT Dubai study with world-class faculty, including professors from the RIT NY campus and from around the world. Our faculty members have a wealth of professional experience in their respective fields of study.

Dr. Wa'el Abdel Samad
Assistant Professor of Mechanical Engineering

Dr. Wael Abdel Samad received his BE in Mechanical Engineering from the American University of Beirut in 2007, his M.Sc. in Mechanical Engineering from the University of Wisconsin – Madison in 2009 and then his Ph.D. in Mechanical Engineering from the University of Wisconsin – Madison in 2013. Dr. Abdel Samad's research is in the field of experimental mechanics, focusing on nondestructive techniques for material characterization and diagnosis.

"I am always really impressed with the vast diversity of RIT Dubai's students in terms of backgrounds, experiences and ideas."

John J. Ireland
Assistant Professor of Marketing

John Ireland received his Ph.D. from the globally-ranked IESE business school in, Barcelona, Spain and earned his B.S. in Business Administration from the University of Southern California. Prior to joining RIT Dubai, he was Associate Professor at the Canadian University of Dubai, and Director of the MBA, EADA (Spain) and IESA (Venezuela) where he was Professor of Marketing & Strategy and headed the department. His current research centers on Islamic marketing and Marketing to the Base of the Pyramid.

He has consulted a number of multi nationals on marketing strategy, CRM, ECR, BOP marketing and marketing research. Clients include: Liberty Seguros, Pepsico Europe, Grupo El Palmar, Zurich Financial Services, Kellogg's, Accenture, BASF, El Universal and Cargill. Prior to joining academia, he worked as a Senior Planner in top engineering firms internationally.

"Our Master Program is an impressive networking platform, where professors from around the world bring a wealth of knowledge to the classroom to share and meet our students' international experiences. I find this cross-cultural experience of working with such diverse professionals to be truly rewarding."

Dr. John Dayton
Associate Professor in English

Professor Dayton holds a bachelor's degree in Classics from Princeton University and a Ph.D. in Classics from Brown University. He has taught history, literature, and Greek, Latin, and English courses at a number of universities in the US, Canada, and Europe, including Indiana University, the University of Calgary, and the American University in Bosnia & Herzegovina. An authority on the convention of warfare in ancient Greece and Rome, he is the author of "'The Athletes of War': An Evaluation of the Agonistic Elements in Greek Warfare" (Toronto: Edgar Kent, 2006) as well as several academic papers. He has been an invited speaker at Tbilisi State University and the Azerbaijan Diplomatic Academy.

He has been a Fellow of the American School of Classical Studies at Athens and is a member of the American Philological Association. Currently Prof. Dayton chairs the Liberal Arts and Sciences Division of RIT-Dubai. He also plays violin in the Dubai Chamber Orchestra.

"RIT Dubai traditionally concentrates on engineering, technology, management, and students must of course devote most of their work to those fields. But no technical endeavor can be a purpose in itself; it needs a human perspective if it is to have purpose. This is what we attempt to impart with the Liberal Arts courses."

Dr. Abdulla Ismail
Professor of Electrical Engineering

Dr. Ismail holds a Ph.D. in electrical engineering from the university of Arizona, U.S.A. Currently, he is a full professor of Electrical Engineering and assistant to the President at RIT Dubai. He has worked as a Senior Executive Advisor of Science & Technology Program at Emirates Foundation in Abu Dhabi, Corporate Manager of Education at Dubai Silicon Oasis Authority, Dubai. He spent 24 years as Professor of Electrical Engineering at UAE University, AL-Ain, UAE.

He is a senior member of the IEEE and a member of several national and international professional societies and is a recipient of the IEEE Millennium Medal and US Fulbright Scholarship. His main teaching and research interests are in applied control systems, intelligent systems, power systems control, and desalination plants control. He has published over 77 technical research papers in regional and international journals and conferences and has co-authored three books in engineering and science education.

"RIT Dubai offers a true American education for global career opportunities. Its accredited world-standard professional degrees combined with the DSO technology hub, offer a cutting edge 21st century curriculum and experience."

Dr. Boutheina Tlili
Associate Professor of Electrical Engineering

Dr. Tlili earned her master and PhD degree in Electrical engineering from Michigan State University, USA. Dr. Tlili joined the Department of Electrical Engineering as an associate professor at Rochester Institute of Technology Dubai in 2010. Prior to the above Dr.Tlili served for two years as the program director of the Computer Engineering program at MSU-Dubai. Previous to joining the ECE faculty, Dr. Tlili was an associate professor and program coordinator of Electrical and Computer Engineering program at the American University in Dubai from 2004-2008. She participated in obtaining ABET accreditation for Engineering programs at AUD.

Dr. Tlili's research interests include Antenna analysis and design, Electromagnetic Theory, Field propagation in complex media and Microwave electronics. She has published numerous technical research papers in IEEE sponsored conferences.

"Students in Computer Engineering at RIT Dubai learn more than engineering skills. They learn to work as a productive member of a team, to actively engage in problem-solving, and to apply their skills in real-world settings.

"RIT Dubai is the best of both worlds; a highly ranked American university within one of the most vibrant and highly expandable cities in the world. Moreover, our graduates get the theoretical education of a fully accredited university coupled with the professional experience within DSO, a real state-of-the-art 'technology oasis."