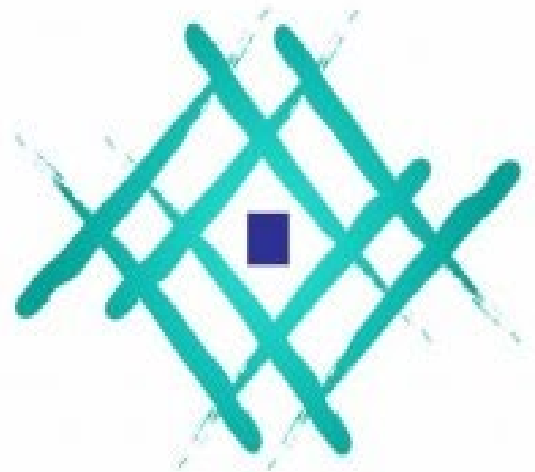


University Report on SDG 9



جامعة القصيم
Qassim
University

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Table of Contents

SDG9: INDUSTRY, INNOVATION AND INFRASTRUCTURE	2
Collaboration with Industries:	2
Entrepreneurship and Innovation Programs:	2
Research for Technological Advancements:	2
Infrastructure Development:	2
Skills Development for Industry:.....	2
Promotion of Advanced Technologies:.....	2
Industry-Academia Partnerships:	3
Support for Small and Medium Enterprises (SMEs):	3
Infrastructure for Research and Development:.....	3
Industry & Partnership.....	3
Faculty of Science at Qassim University Receives International Academic Accreditation for All Its Programs from the German Authority.....	6
Conference at the University to discuss ways to develop investment and industrial finance in the Kingdom	10
The University holds a conference to activate the role of scientific research in building the knowledge economy in the Kingdom	11
HE the Chancellor: The National Industries Development Program contributes to transforming the Kingdom into a major industrial power	14
Dr. Al-Abdul Moneim crowns the outstanding students of Qassim University and inaugurates the Innovations Exhibition	14
Qassim University Organizes the Sixth International Conference of the American Computer Society (MEDES 2014)	15
Dr. Al-Suwail compares the Kingdom's position with the countries of the world in innovation with a strategic lecture Eng. Al-Sugair: Qassim University succeeded in attracting giants in a conference in which the Kingdom is proud	16
Qassim University Discusses Innovation in Business Faculties.....	17
References	18

SDG9: INDUSTRY, INNOVATION AND INFRASTRUCTURE

Qassim University's Role in Advancing SDG 9: Promoting Industry, Innovation, and Infrastructure in Saudi Arabia

Sustainable Development Goal 9 (SDG 9) focuses on building resilient infrastructure, promoting inclusive and sustainable industrialization, and fostering innovation. In Saudi Arabia, achieving these objectives is critical for economic diversification, technological advancement, and sustainable development. Qassim University recognizes the significance of SDG 9 and actively contributes to promoting industry, innovation, and infrastructure through its various initiatives.

Collaboration with Industries:

Qassim University's commitment to SDG 9 is evident through its collaboration with industries to bridge the gap between academia and real-world applications. The university partners with industries to develop research projects, share expertise, and provide students with practical experiences that align with the needs of the local and national economy.

Entrepreneurship and Innovation Programs:

The university fosters entrepreneurship and innovation among its students and faculty members. Qassim University offers workshops, competitions, and incubation programs that encourage the development of innovative ideas and the establishment of startups. These initiatives contribute to the growth of a vibrant entrepreneurial ecosystem.

Research for Technological Advancements:

Qassim University actively engages in research projects that contribute to technological advancements and industrial innovation. The university's research efforts address various fields, including engineering, agriculture, healthcare, and more, aiming to develop solutions that enhance productivity, efficiency, and sustainability.

Infrastructure Development:

The university's commitment to infrastructure development aligns with SDG 9. Qassim University invests in state-of-the-art facilities, laboratories, and research centers that provide a conducive environment for learning, research, and innovation. This infrastructure supports interdisciplinary collaboration and fosters a culture of innovation.

Skills Development for Industry:

Qassim University offers educational programs that equip students with the skills and knowledge required by industries. The university's curriculum is designed to align with industry needs, ensuring that graduates are well-prepared to contribute effectively to various sectors, thereby promoting economic growth and industrial development.

Promotion of Advanced Technologies:

Qassim University promotes the adoption of advanced technologies in various industries. The university provides training and workshops on emerging technologies such as artificial intelligence, Internet of Things (IoT), and robotics, enabling students and professionals to stay updated with the latest trends.

Industry-Academia Partnerships:

The university fosters partnerships with industries through research collaborations, internship programs, and joint initiatives. These partnerships enhance knowledge exchange, facilitate technology transfer, and create opportunities for students to gain practical industry experience.

Support for Small and Medium Enterprises (SMEs):

Qassim University supports the growth of SMEs by offering resources, expertise, and guidance to aspiring entrepreneurs. The university's initiatives help SMEs overcome challenges and promote the development of local industries.

Infrastructure for Research and Development:

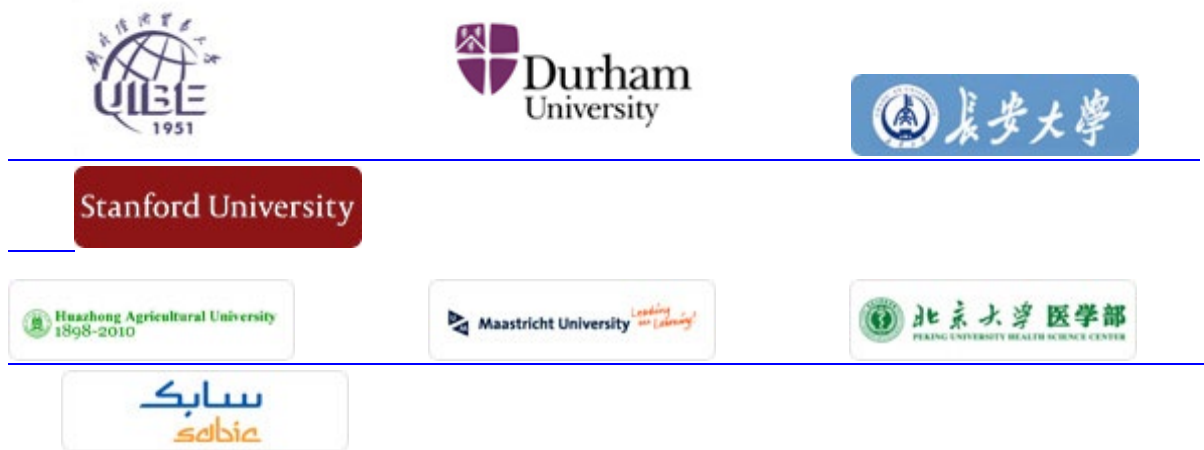
Qassim University establishes research and development centers that focus on specific industries, providing a platform for innovation and collaboration. These centers contribute to the creation of new products, processes, and solutions that enhance industrial competitiveness.

Qassim University's dedication to SDG 9 is demonstrated through its multifaceted efforts to promote industry, innovation, and infrastructure. By collaborating with industries, fostering entrepreneurship, conducting research, developing infrastructure, providing skills training, and nurturing industry-academia partnerships, the university actively contributes to advancing Saudi Arabia's economic diversification, technological growth, and sustainable development. Through its commitment, Qassim University plays a pivotal role in building a resilient and innovative society that drives industrialization and promotes inclusive growth.

Industry & Partnership

<https://www.qu.edu.sa/content/news/8> [1]

The University has concluded many agreements with local and international universities and research centers to exchange and benefit from joint scientific research that enables faculty members and graduate students to benefit from the expertise of researchers in those centers and universities. The following table shows the arrangements for the cooperation of Qassim University with other educational institutions to implement the partnership in scientific research.



Schedule the arrangements for the university's cooperation with other educational institutions to apply the partnership in scientific research.

» University of Economics and International Trade of China

Beneficiary College Faculty of Arabic Language

Contract Duration Two years

Date of signing the contract 2010

Name of the Agreement the Services contract between Qassim University and China University of Economics and International Trade

Areas of cooperation Dispatch faculty members and facilitate the admission of a number of qualified students

» University of Durham UK

Beneficiary College International cooperation

Contract Duration 3 years

Date of signing the contract 15/11/2011

Name of the Agreement the Public Services Contract between International Cooperation at Qassim University and Durham University

Areas of cooperation of A general decade of expertise, knowledge, development and training in professional services, curricula, strategic planning and graduate programs are provided to raise the efficiency of faculty members

» Shenzhen Chinese Medical University

Beneficiary College Faculty of Medicine

Contract Duration Two years

Date of signing the contract 01/04/2010

Name of the Agreement the Services contract between Qassim University and Shenzhen Medical University

Areas of cooperation Dispatch of faculty members from the Faculty of Medicine for training at Shenzhen University

» Stanford University

Beneficiary College Faculty of Medicine
 Contract Duration Two years
 Date of signing the contract 15/04/2010
 Name of the Agreement Services contract between Qassim University and Stanford University
 Areas of cooperation Offering courses in medical research

» Huazeng Agricultural University of China

Beneficiary College Faculty of Agriculture and Veterinary Medicine
 Contract Duration Two years
 Date of signing the contract 03/11/2010
 Name of the Agreement Services contract between Qassim University and Hozang Agricultural University
 Areas of cooperation Transfer of appropriate techniques and knowledge for the development of science and research

» University of Maastricht Dutch

Beneficiary College Faculty of Medicine
 Contract Duration 3 years
 Date of signing the contract 01/04/2011
 Name of the Agreement Services contract between Qassim University and Maastricht University in the Netherlands
 Areas of cooperation Exchange of faculty members between the two universities

» Beijing University of Health in China

Beneficiary College Faculty of Medicine
 Contract Duration Two years
 Date of signing the contract 27/10/2011
 Name of the Agreement Services contract between Qassim University and Peking University Health Sciences Center

Areas of cooperation Assistance between the two parties in the development and research training in the fields of biotechnology

» Partnership with SABIC:

SABIC funds some of the University's research annually. Research funded by SABIC:
- In 1428 AH there are (16) researches. Completed (13) researches, and ongoing research (3) researches.

- In 1429 AH there were (15) researches. Completed (14) researches, and ongoing research is one research.

- In 1430 AH there were (14) researches. One research has been completed and 13 ongoing research papers have been completed. - In 1431 AH number (arbitration is still ongoing)

Faculty of Science at Qassim University Receives International Academic Accreditation for All Its Programs from the German Authority

<https://www.qu.edu.sa/content/news/145> [2]

It is the first college in the Kingdom to accredit the Master of Mathematics

d. Al-Hammoudi: The achievement of the Faculty of Science is proud of the university and we will continue to support quality in the colleges

d. Al-Yahya: We launched an annual award to support the quality march and create positive competition

d. Al-Rumayyan: Accreditation will contribute to attracting distinguished professors, researchers and students

d. Al-Turki: Graduates of the college can compete globally in their various scientific disciplines

The Faculty of Science at Qassim University has achieved international academic accreditations for all its programs from the German Authority for International Academic Accreditation Azin (ASIN) and thus is considered the first college in the Kingdom to achieve international accreditation for the program (Master in Mathematics) and the second to achieve academic accreditation for all programs of the college.

His Excellency the Rector of Qassim University, Prof. Dr. Khalid bin Abdulrahman Al-Hammoudi, expressed his happiness at achieving this outstanding achievement of the Faculty of Science, hoping in the rest of the faculties of the university to obtain academic accreditation, God willing. His Excellency pointed out that the College of Science has drawn its vision, mission and objectives scientifically and culminated in its outstanding outputs since its inception and we hope for much in the future in the service of the homeland and the citizen, and His Excellency thanked and appreciated the Dean and Vice-Deans of the College and its faculty members and all its employees for their efforts and continuous vigilance to reach this historic achievement of the College and thanked all departments and deanships at the University that helped the College achieve this achievement. H.E. the Rector pointed out that the university will continue to focus on quality, as it has established the Vice Deanship of Development and Planning, in addition to the Deanship of Quality Assurance and Accreditation and the Deanship of University Development to support the quality process in the

faculties of the university. The Director extended his thanks and gratitude to the Custodian of the Two Holy Mosques, His Highness the Crown Prince and His Highness the Second Vice President for their continuous and continuous support to higher education, to Qassim University, to His Highness the Amir of the Qassim Region and his Deputy for the continuous support and follow-up of the University's march, and also thanked His Excellency the Minister of Higher Education and his Deputy for their support to the University and overcoming all the difficulties it faces in order to reach the desired goals.

While the Vice President for Development, Planning and Quality congratulated Prof. Dr. Sulaiman bin Abdulaziz Al-Yahya, the Rector of the University and its agents and the Dean of the College of Science and its employees of leaders, faculty members and students stressing that this reflects the orientation of the university in general in the interest and support of the process of applying quality in the colleges of the university and its academic programs, pointing out that the colleges of the university are moving forward in the accreditation of their programs, pointing out that the Vice Deanship of Planning at the University launched the award of the shield of His Excellency the Rector for quality annually for the faculties, deanships and departments of the university with the aim of Creating positive competition in this aspect, explaining in conclusion that the university is proceeding according to what was planned in the process of applying quality and this is what will appear on it in the near future, God willing.

For his part, Dr. Fahad bin Mohammed Al-Rumayyan, Dean of the College of Science, said: "Academic accreditation is an effective tool to evaluate and enhance the quality of the educational process and the continuity of its development. Obtaining academic accreditation enhances confidence in the educational institution that has been accredited by the community, and increases the chances of its success and excellence. It is a way for the college to be more attractive, and better able to attract distinguished faculty, researchers, administrators, as well as attentive students. Therefore, the Faculty of Science was keen to speed up obtaining accreditation by achieving its requirements. After the conciliation of Allah and then the tireless work of the administration of the College, with its departments, various units, and its students, the College obtained programmatic academic accreditation for all programs at the undergraduate level, namely mathematics, physics, chemistry, biology, in addition to the Master's program in Mathematics from the International Accreditation Commission (ASIIN) Therefore, this accreditation constitutes an important step for the College, towards providing world-class educational and research services. It also enhances confidence in them, as they aim to invest in the human element that forms the basis of overall development. It helps the college to move forward in ensuring the quality of the performance of its various departments and units and the performance expected of them in relation to the educational, research and service process in accordance with specific mechanisms and frameworks set by the accreditation system of the accredited body.

The accreditation was the culmination of the efforts of the Deanship of the College and its agents in both male and female students and the educational and administrative bodies in the departments of the College and its various units to upgrade the educational and research process and provide all possible means of development, especially the effort of the Quality Assurance and Accreditation Committee in the College under the supervision of my colleague Prof. Dr. Abdullah bin Ibrahim Al-Turki, Vice Dean for Administrative Affairs as well as the Quality Committees in the departments of the College and I do not forget the role of our male and female students and their insistence on qualitative educational achievement. It is worth mentioning that accreditation is an important first step to achieving quality that will be followed, God willing, by continuous cooperation between the College and ASIIN to promote the application of international standards in the educational, administrative and research work of the College, because development is a sustainable process, and

requires continuous follow-up of the latest theories and developments in the educational and research curricula and support services.

On this occasion, I am pleased to extend my thanks and appreciation to His Excellency the Rector of Qassim University, Prof. Dr. Khalid bin Abdulrahman Al-Hammoudi, whose great material and moral support to the College had the greatest impact, after the conciliation of God, in obtaining the college international accreditation, as well as thanking the Vice President for Planning, Development and Quality, Prof. Dr. Sulaiman bin Abdulaziz Al-Yahya, who had a distinctive role in standing with the College until it received accreditation, and thanks are extended to the Vice-Deans of the University and I do not forget the special support of the Deanship of Quality. The accreditation is led by its dean, Dr. Abdullah bin Ibrahim Al-Mushaiqah.

Prof. Dr. Abdullah bin Ibrahim Al-Turki, Vice Dean of the College of Science for Administrative Affairs and Supervisor of Quality and Accreditation Works at the College, expressed his happiness with the international academic accreditation obtained by the College, especially as it comes to achieve the mission and vision of the College, which is based on the aspirations of the University in this field and in response to the directives of its administration. He pointed out that the accreditation comes in recognition of the efficiency of the scientific programs provided by the Faculty of Science to its students, and that it achieves the quality standards applied in the world's distinguished universities, and that the graduates of the college can compete globally in various fields of their scientific specializations, Prof. Dr. Al-Turki stressed that the team of the German Commission for Academic Accreditation praised the strength of the infrastructure of Qassim University, student and office services, the system of admission and automatic registration, health and recreational services, laboratory and laboratory equipment. The college and the preparations found in the college at the level of faculty members, technicians, staff and students (boys and girls) and what he touched of the spirit of one team among all, and the excellence of facilities, equipment, laboratories, laboratories, classrooms, smart halls and lecture transfer halls (V.C.R.) The team also praised the scientific production published by faculty members during the past years where a number of researches were published in scientific journals classified globally.

Prof. Dr. Al-Turki pointed out that the international academic accreditation obtained by the college is the result of the great and serious efforts made by the Quality Assurance and Accreditation Unit, the quality subcommittees of the scientific departments, the members of the faculty and all the employees and employees of the college, which began three years ago to prepare a review of the study plans of the college's programs, and complete the preparation and collection of all accreditation documents.

For his part, Prof. Dr. Sulaiman bin Saleh Al-Dheeb, Dean of the Faculty of Science (formerly) and one of the pioneers of this achievement, said that accreditation was achieved only thanks to God and then through the follow-up and unlimited support of the leader of the first education, the Custodian of the Two Holy Mosques King Abdullah bin Abdulaziz, and those in charge of higher education in the Kingdom, and then the concerted efforts and cooperation of all.

He pointed out that the process of academic accreditation includes criteria related to the efficiency of faculty members, curricula, the development of the admission and registration system, in addition to the adoption of the college for self-evaluation, work on continuous development, study the weaknesses and strengths of its proposed programs and their relationship with community institutions and the labor market and the extent to which the skills mastered by graduates match the needs of different employment sectors in the country, the region and the world.

This requires strategic planning to ensure high levels and competition for outputs related to the university's well-known functions (education, scientific research, community service), which is what the Faculty of Science at Qassim University is proceeding with.

Prof. Dr. Al-Thieb stressed that the accreditation of the Faculty of Science will be reflected on all employees of the college and the faculty members will find global acceptance both in terms of graduate studies and in terms of accepting their research outputs and publishing them in distinct publishing vessels.

The Head of the Department of Physics, Dr. Saleh Abdullah Al-Ashra, said that the scientific departments in the Faculty of Science have long sensed the importance of programmatic accreditation. I was very keen to apply quality standards to obtain accreditation for the college's programs. This accreditation is a real indicator of the quality of the departmental outputs. Which has a great impact on the preparation of specialized scientific cadres that contribute to the service of society, whether in the field of education, industry or other different areas of life. The scientific departments were keen to be accredited because this corresponds to the vision, mission and objectives of the college as well as the university. Thankfully, the programs of the college obtained accreditation from the German Accreditation Authority for the physics program thanks to God and then the unlimited support provided by the Custodian of the Two Holy Mosques and his wise government for higher education and thanks to the distinguished efforts of the university administration and the staff of the Faculty of Science from faculty members, administrators and others, which had a great impact in obtaining accreditation. And getting certified is a means, not an end. Our goal is to continue and progress that brings the college and its employees with sophistication and excellence.

Dr. Bader bin Saleh Al-Muhaimid, Head of the Department of Mathematics at the College of Science, stressed that the College of Science's obtaining academic accreditation from the German Commission for International Program Accreditation (ASIIN) is an extension of the achievements, steady successes and global academic developments achieved by the University in multiple fields, and this achievement, which was recorded in international forums in the name of the homeland, is a clear indication of the scientific position occupied by the Kingdom at the moment. Qassim University as Director and Senior Administration, and the Faculty of Science as Dean, Deans, Administration, Faculty Members and Students have the right to be proud of an unprecedented achievement that has made their college among the ranks of international colleges despite its modernity, and has given it the status of academic quality with an international certificate. Noted D. Al-Muhaimid pointed out that obtaining academic accreditation did not come out of thin air. It was preceded by the efforts of a large team in order to achieve this achievement in its educational programs, which will enable the college and the university more generally to link their educational programs with prestigious international universities, and this will support the requirements of the labor market and society in general and will enable to benefit from the latest and best experiences in distinguished international universities in the field of building and updating curricula besides benefiting from the views of employment institutions in the public and private sectors, which ensures the student graduates from an accredited program to be He has acquired a set of knowledge, abilities and skills necessary to practice the profession enjoyed by his peers in developed countries, and this also facilitates the graduate to get the right job if he wants to work or admission to international universities if he wants to continue studying.

The Director of the Quality Assurance and Academic Accreditation Unit at the Faculty of Science, Prof. Dr. Ahmed Ahmed Al-Sawy Hijazi, pointed out that the College of Science's obtaining international programmatic accreditation from the German Authority (ASIN) is the culmination of Qassim

University's distinguished march towards global leadership and an achievement added to the University's continuous scientific achievements. This achievement achieved by the college came thanks to God first and then the support of the college administration and a tireless and continuous effort from all faculty members, faculty members and students and students and awareness from everyone of the importance of continuous development and commitment to it and solidarity to make it a success and interact with its outputs.

He pointed out that the college began the process of giving since its inception by participating in all accreditation and academic development projects, starting from the self-study project, the development study project for programs, then the project of developing academic programs, then the project of international accreditation of academic programs and finally the project of national accreditation of bachelor's programs of the National Commission for Academic Evaluation and Accreditation in the Kingdom.

Prof. Dr. Al-Sawy congratulated Qassim University, the Faculty of Science and all the staff of the College on this great achievement. And special congratulations to the students of the college, this achievement means reassuring them of the level of quality of education and teaching and that it complies with the standards of academic accreditation while adhering to the missions of the college and the university. This is in addition to the conviction of employers of the excellence of the college's outputs and the selection of college graduates to take over the appropriate jobs in the labor market, in addition to the ease of international exchange for college students to complete their university or graduate studies at any recognized international university.

Conference at the University to discuss ways to develop investment and industrial finance in the Kingdom

<https://www.qu.edu.sa/content/news/792> [3]

مؤتمر الاستثمار والتمويل الصناعي في المملكة العربية السعودية



The University organizes the Conference on Investment and Industrial Finance, tomorrow, Wednesday, 26 Jumada Al-Thani 1439 AH, in Hall A in the main building of the University City, under the patronage of His Excellency Dr. Ahmed Al-Issa, Minister of Education, where the conference aims to identify the current status of industrial investment, its relationship with the structure of the Saudi economy, and shed light on investment and industrial finance policies in the Kingdom, in addition to

identifying the various international, regional and local experiences in the fields of investment and industrial finance and the lessons learned from them.

The conference comes within the framework of the ambitious future vision of the Kingdom of Saudi Arabia to develop and develop the national economy, diversify its sources of income, increase the competitiveness of various sectors at the local, regional and international levels, in addition to providing a vision for the future of investment and industrial finance in the Kingdom, and reaching a strategic framework proposal that serves investment and industrial finance in light of Vision 2030.

Dr. Ibrahim Al-Hassoun, President of the Scientific Society for Investment and Finance at the Faculty of Economics at Qassim University, and Chairman of the Scientific Committee of the Conference, stressed that the industrial sector is one of the promising sectors among the various productive sectors in the Kingdom, pointing out that the literature of development and economic growth confirms that industrial development is the main axis sought by countries, and from this point of view the importance of holding this conference at this time has emerged.

Al-Hassoun expressed his hope that the conference will come up with recommendations on diversifying investment and industrial financing programs, increasing the exploitation of available resources, in addition to creating suitable job opportunities for citizens, and transferring and localizing industrial technology, which contributes to achieving the goals and vision of the Kingdom 2030, stressing that the scientific committee of the conference was keen to have representatives of local and international industrial bodies and institutions, in order to benefit from successful experiences in this field, where the conference will be addressed by Dr. Musleh bin Hamed Al-Otaibi, Chairman of the Authority. Royal Jubail and Yanbu in charge, and Eng. Khalid bin Mohammed Al-Salem, Director General of the Saudi Authority for Industrial Estates and Technology Zones "MODON".

Al-Hassoun explained that the conference will address several axes, including the current status of investment and industrial finance in the Kingdom and the problems and challenges facing it, the investment and financing policies and legislation regulating it, the role of government institutions such as the Ministry of Energy, Industry and Mineral Resources, the Ministry of Commerce and Investment, the Industrial Development Fund and the Industrial Estates in the industrial development of the Kingdom, in addition to foreign direct investment (FDI) and the contribution of the industrial sector to the Kingdom's GDP, the structure of exports and industrial imports therein, and the labor market. In the Kingdom, the Saudi industrial sector is competitive locally, regionally and internationally.

Al-Hassoun added that the conference will discuss investment opportunities and industrial financing in the Kingdom and ways to create the legislative and regulatory environment for the industrial sector, develop and diversify industrial activities and fields and structure the labor market, in addition to modernizing the infrastructure of the industrial sector, readiness for technology, adopting the system of industrial clusters as an alternative to traditional industrial cities, developing existing sources of financing, and developing new sources of financing to support industrial investment in the Kingdom.

[The University holds a conference to activate the role of scientific research in building the knowledge economy in the Kingdom](https://www.qu.edu.sa/content/news/1045)

<https://www.qu.edu.sa/content/news/1045> [4]



His Excellency Prof. Dr. Abdulrahman bin Hamad Al-Dawood, Rector of the University, stressed that universities in the Kingdom of Saudi Arabia are entrusted with providing everything that develops the aspect of the knowledge economy, which is the main pillar for increasing production and development, especially in light of the great support that universities receive from the wise leadership of the Custodian of the Two Holy Mosques and His Highness the Crown Prince Al-Amin – may Allah protect them –

During his sponsorship of the conference "Towards effective scientific research in building the knowledge economy", which began on Wednesday, in the university city of Melida and will continue until tomorrow Thursday with the participation of 13 specialists from multiple universities and research centers from inside and outside the Kingdom, Al-Daoud added that universities are the focus and focus of discussion of such topics, pointing out the importance of students specializing in various graduate programs understanding the importance of their role in the development, promotion and future of scientific research in our country.

Al-Daoud also stressed that the establishment of this conference and its holding at Qassim University comes out of the keenness of the Vice Rectorate for Studies and Scientific Research, and specialists in the faculties and research centers at the university, to activate this axis, which is stipulated in the vision of the Kingdom, and activate this term for the knowledge economy not only through talk, meetings and conferences, but also we must bring out these researches and experiences from universities to the stage of production, and then the stage of development and then encouragement.

Al-Daoud added that the university will not stop at the holding of this conference, but will be followed by conferences and events, so that we celebrate, God willing, the increase and diversity of production that we all seek at the level of universities, especially since the homeland needs to discuss, activate and develop this matter, thanking everyone who attended, participated and worked to make this conference a success, and for the interest in this topic, stressing that the university will continue these efforts, God willing, until we reach advanced stages of scientific research to fight against those who preceded us in this field, Stressing the importance of the attendance of students, especially graduate students, to such seminars and conferences, which will reflect positively on their performance, and reflect on the homeland in its comprehensive development, calling on God for all success and repayment.

For his part, Dr. Ahmed Al-Turki, Vice President for Graduate Studies and Scientific Research and Chairman of the Organizing Committee of the Conference, stressed that it is no secret to everyone

that directed scientific research is the basis on which the knowledge economy is built, which is the one that transforms knowledge into products of economic value that may exceed the value of natural resources, and therefore it was imperative for universities and research centers in the Kingdom of Saudi Arabia to seek to direct the priorities of scientific research to applied research ending with products that can be developed and then marketed, to contribute to Building a knowledge-based economy, which is one of the core aspirations that the Kingdom's Vision 2030 has emphasized more than once.

Al-Turki explained that one of the most prominent examples based on the knowledge economy in the world is what Apple has done, which was made of cheap raw materials such as glass, plastic, copper and smart phone devices, which are sold for thousands of dollars, where the income of this company exceeded the world's companies in the fields of oil, gas, cars and real estate, pointing out that from this point of view and to achieve this vision, the university wanted to organize this conference with the aim of benefiting from these experiences and directing practical research in universities towards a knowledge economy, and to identify obstacles and challenges to practical research towards becoming marketable products.

Al-Turki added that the conference also aims to identify obstacles and challenges in this field and to activate opportunities that contribute to building the knowledge economy, and to benefit from successful experiences in the Arab and international world in this field, where the conference included various axes, the most important of which are the requirements of the knowledge economy, obstacles, challenges, areas and opportunities, in addition to successful practices and bright experiences, and the conference received the approval of 13 researchers who have experience, know-how and scientific research in the field of the conference from some Saudi universities. Dr. Mohammed bin Abdullah Al Abbas, a member of the Shura Council, delivered the speech of the participants, in which he stressed that economics is still full of secrets, renewed ideas and many challenges, quoting a quote from one of the world's economic writers: "The economy as we know it today would not have survived if the economic forecasts were correct, but that the economy as we know it today came as a result of the mistakes of economists more than their correct predictions," noting that the enormous economic events that have passed over the past centuries have not They could have been accurately predicted and often could not be theorized, yet many of the economic realities as we see them today have come as a result.

Al-Abbas saw that the world is going through today – and we are with him – the fourth industrial revolution, which is the stage that witnesses the penetration of technology to all human life, and in which robots, artificial intelligence, nanotechnology, and three-dimensional printing appear to lead us towards major changes in production and management systems, however, this huge breakthrough has barely been theorized and evaluated its effects on societies, noting that our Vision 2030 shows the main interest in making a strategic qualitative leap in line with this technical age, pointing out that the discourse The annual annual of the Custodian of the Two Holy Mosques King Salman bin Abdulaziz, which he delivered in the Shura Council several days ago, in which he pointed out the importance of developing human cadres to meet these transformations.

Al-Abbas stressed the importance of effective investment in human capital, and the realization that the development of human capital and investment in it requires many measures to enhance the status of science and scientific research, as investing in knowledge in general is a bigger issue than investing in human capital, pointing out that this is what the Saudi Minister of Finance stressed in his meeting with the International Transport Fund when he stressed the importance of building capacity that leads to the building of advanced technologies by governments and individuals in general, and touched on the importance of technology In promoting financial inclusion globally, while stressing the importance

of leveraging this tool to promote economic growth, develop financial markets and achieve sustainable development", investing in knowledge means investing in technology and with the minds that apply this technology and balance here is the test.

HE the Chancellor: The National Industries Development Program contributes to transforming the Kingdom into a major industrial power

<https://www.qu.edu.sa/content/news/1135> [5]

His Excellency Prof. Dr. Abdulrahman bin Hamad Al-Dawood , Rector of the University, stressed that the inauguration of His Highness the Crown Prince Prince Mohammed bin Salman for the National Industries Development and Logistics Program, which is one of the most important The largest programs of the Kingdom's Vision 2030 will contribute to transforming the Kingdom into a major industrial power. It contains many industrial castles, and will make it an important stop on the world trade routes to offer Logistics, making the most of untapped natural resources and location The distinguished geographer that Allah the Almighty has given to our dear homeland.

The Rector of the University pointed out that the Custodian of the Two Holy Mosques King Salman bin Abdulaziz and His Highness the Crown Prince Al-Amin – may Allah protect them – leads this economic transformation to reach the goal of Vision 2030, which reduces Relying on oil as the Kingdom's main source of income , focusing on a number of vital sectors Other tributaries of economic and social development are the industrial, mining and energy sectors. Logistics and raising its participation in the GDP by more than one trillion riyals And create more than a million and a half jobs and attract more investments and raise the size of Non-oil exports to exceed one trillion riyals.

He added that education and scientific research will have a major role in the development, promotion and development of the planned industries. Its establishment in the next stage, where the industry depends mainly on trained and scientifically qualified cadres In practice to operate these factories, universities will have a major role to play with the qualified cadres they will provide in Fields of science, engineering, mining and others, in addition to research and scientific studies that can contribute In the development of many industries and benefit from innovations and inventions produced by laboratories Research in the Kingdom's universities.

Al-Daoud explained that this blessed step confirms that the Kingdom is on its way to the future. With steady pace and unrelenting determination, and that the tricks and machinations hatched by the enemies of this great homeland will not Discourage it from achieving its goals in a more prosperous, secure, stable and united future around the banner of unification, To ensure a better life for future generations in all fields, asking Allah Almighty and Allah to reconcile Leading this dear country and its sons to what is good and development and to repay their steps And make them an asset to this country and its people.

Dr. Al-Abdul Moneim crowns the outstanding students of Qassim University and inaugurates the Innovations Exhibition

<https://www.qu.edu.sa/content/news/90> [6]

More than 255 students celebrated by the Deanship of Student Affairs

Dr. Al-Abdul Moneim crowns the outstanding students of Qassim University and inaugurates the Innovations Exhibition

Media Center:

The Vice President of Qassim University, Prof. Dr. Abdul Moneim bin Ibrahim Al-Abdulmonim, crowned the march of outstanding students in all faculties of the university at various stages (bachelor - master - doctorate) in a beautiful celebration organized by the Deanship of Student Affairs in the Ballroom (A) of the University Administration Building in the presence of the Dean of Student Affairs Dr. Khalid Al-Shuraida and the deans of colleges, deans and students of the university, where he presented certificates of excellence and commemorative shields to more than 255 students.

In his speech at the ceremony, Al-Abdul Moneim praised the efforts of the Deanship of Student Affairs in preparing and organizing this celebration, saying: In my name and the name of His Excellency the Rector of the University, I extend my thanks to them for these clear efforts to organize this distinguished meeting and thanks also to my colleagues, deans, deans, heads of departments and faculty members for their efforts, and on this occasion I congratulate the outstanding students, wishing them continued success and reimbursement and I call on the rest of the students to redouble the effort to complete the path of excellence so that they achieve the highest ranks in their scientific career, He stressed that the university is keen to support the march of excellence in its faculties.

The Vice Dean of Student Affairs, Dr. Ahmed Al-Shabaan, also praised the support of the university administration for the outstanding students, stressing the keenness of the university to support and encourage them and said: It is the right of students to honor and celebrate them in such a scientific and cultural event that brings together the outstanding inventors and researchers of the university students,

The ceremony included a number of words and poems for the outstanding students, and a film entitled "Success Story" was shown, which reviewed the activities of the different colleges and the successes achieved, as well as meeting some of the outstanding students through recorded words to them who talked about their educational career at the university.

The Vice Chancellor also inaugurated the Innovations Exhibition at the Akl Center for Talent and Creativity of the Deanship of Student Affairs, which aims to discover and nurture talented people, as the exhibition includes a number of different innovations from the students of the university.

[Qassim University Organizes the Sixth International Conference of the American Computer Society \(MEDES 2014\)](#)

<https://www.qu.edu.sa/content/news/193> [7]

The 6th International ACM Conference on Management of Emergent Digital Ecosystems (MEDES'14) is organizing the Sixth International Conference on Management of Emergent Digital Ecosystems (MEDES'14) during the period 20-22 Dhu al-Qa'da 1435H (15-17 September 2014) at the Mövenpick Hotel in Buraidah.

This was mentioned by the Dean of the College, Dr. Obaid Al-Mutairi, who pointed out that the organization and hosting of the conference comes in response to the mission of the college and its responsibility towards the latest development issues of generating and building knowledge for the purpose of building a developed knowledge society, pointing out that the conference is one of the conferences of the American Association for Computing Machinery (ACM) specialized in technology and information systems, and has already been held in a number of countries during the past years such as Luxembourg, the United States of America, and France. Hosting this conference in the Kingdom of Saudi Arabia is a unique opportunity to learn about scientific and practical experiences specialized in building advanced management information systems, and a continuation of the efforts of state institutions aimed at developing the means of eco-system systems as the cornerstone and foundation in building a knowledge society based on innovation.

It is worth mentioning that the conference aims to discuss the most prominent modern methods and technologies in the field of advanced and sustainable management information systems, and will be attended by a number of specialized keynote speakers and a number of prestigious international universities such as the University of California Irvine, the University of Boston, Temple University and from the business sector DTS ITC, INRIA and the President of King Abdulaziz City for Science and Technology on the experience of local innovation systems under the misleading of Ecosystem, and the President of the Saudi Telecom Company on the role of Local telecommunications companies are a knowledge economy.

Conference website <http://sigappfr.acm.org/MEDES/14>.

[Dr. Al-Suwail compares the Kingdom's position with the countries of the world in innovation with a strategic lecture Eng. Al-Sugair: Qassim University succeeded in attracting giants in a conference in which the Kingdom is proud](#)

<https://www.qu.edu.sa/content/news/199> [8]

Eng. Abdulaziz Al-Saqair, President of the Saudi Telecom Company, stressed that the Kingdom in general is proud to hold this global conference, which is held for the first time in the Kingdom, where it witnesses a global presence, pointing out that Qassim University, represented by the College of Administration and Economics, succeeded in attracting giants from different countries in this unique conference and this is a success recorded for the university and it is entitled to be proud and proud of it.

Eng. Al-Saqair presented a working paper at the main session of the conference in which he talked about the role of local telecommunications companies in the knowledge economy, the growing information revolution and the role of STC specifically in incubating the infrastructure of startups to reach a knowledge society and provide the necessary infrastructure to support government and private institutions to develop the means of the ECO-System system that contribute to building a knowledge society based on innovation.

His Excellency the President of King Abdulaziz City for Science and Technology, Dr. Mohammed Al-Suwail, also reviewed in a strategic lecture the experience of local innovation systems under the misleading of Ecosystem and compared the position of the Kingdom of Saudi Arabia with the countries of the world in innovation.

Dr. Mohammed Al-Odaib, Secretary of the Conference, stressed that hosting this conference in its sixth session in addition to the Kingdom of Saudi Arabia in general and Qassim University in particular, as it is the first conference at the level of the Kingdom in the field of ICO System systems and the conference was characterized by keynote speakers from a number of prestigious international universities as well as the diversity of scientific participations from a number of countries of the world.

He also pointed out that the women's working papers submitted by the participants from Saudi universities are distinguished and this confirms the role of women in contributing to building a knowledge society based on innovation.

It is noteworthy that the conference continues with 3 workshops today entitled Networks, Cloud Computing, Encryption and Information Privacy.

Qassim University Discusses Innovation in Business Faculties

<https://www.qu.edu.sa/content/news/220> [9]

The Faculty of Economics and Management at Qassim University will hold a workshop entitled "Innovation in Business Education" tomorrow morning, Monday, 17 Muharram 1436 AH in the conference hall of the college. The workshop aims to present the best international practices in the field of management education and education in business schools, in addition to the mechanisms of developing and improving teaching methods, designing study plans and achieving educational objectives in business schools, and the workshop also provides a presentation of some of the leading experiences in this field with the participation of a selection of experts from the leading and accredited business schools in the world in addition to the participation of the Faculty of Economics and Management at the university.

The Dean of the College of Economics and Administration, Dr. Obaid bin Saad Al-Mutairi, pointed out that the holding of this workshop stems from the keenness of the College of Economics and Administration to assume its responsibilities towards the higher education sector in the Kingdom, based on the mission of the College aimed at serving the community and the business sector at a time when education in business schools in the world is undergoing a qualitative shift as a result of the acceleration in various fields of business, which requires these colleges to keep pace with economic changes and competition factors in which professionals from the world play Graduates of business schools have the most prominent role.

Dr. Al-Mutairi stressed the need to crystallize the concepts of innovation and impact in business schools and link study plans, curriculum methodologies and academic programs to these concepts and in a way that can build qualified graduates capable of keeping pace with the requirements of the market and making the required impact, which is in line with the concepts of knowledge-based economy as a strategic goal adopted by the state.

For his part, the Vice Dean for Educational Affairs, Dr. Mohammed bin Ibrahim Al-Odaib, explained the urgent need to hold such purposeful workshops, which contribute to clarifying many of the

development concepts that are lacking in many business schools in the region, especially in light of the acceleration of economic growth and the business sector and its increasing requirements, which graduates of business schools are unable to keep up with in light of the traditional retention in the presentation of study plans, curricula and evaluation mechanisms.

Dr. Al-Odaib also pointed out the importance of the central role occupied by business colleges in the Kingdom and the need to work on consolidating the concepts and mechanisms of continuous executive improvement that works to achieve the objectives of educational programs and promote education in business colleges.

Dr. Qassem Zureikat, Director of the Office of International Academic Accreditation AACSB at the College, said that the College's journey during recent years in the field of international accreditation and the crystallization of developmental and improvement practices in the educational process has provided the College with distinctive experiences in the field of education, where the organization of this workshop comes as an initiative of the College of Economics and Management to present the best practices based on the standards and strategies adopted by the leading and accredited business schools in the world in addition to indicating the possibilities and mechanisms of application and ways to link international standards With the reality of business schools in the environment of the Kingdom of Saudi Arabia, with the need to work on linking academic programs with the concepts of partnership, influence and innovation in the field of business and work to develop the skills and scientific competence of graduates and enable them to make a difference in different business sectors.

Dr. Zureikat went on to say: "This workshop is one of the distinctive workshops at the level of the entire region through its presentation of the mechanisms of building academic programs in business schools and linking these programs to the requirements of the business sector, in addition to focusing on the concepts of innovation in academic programs and the executive mechanisms of these concepts.

It is noteworthy that the Faculty of Economics and Management at Qassim University is one of the colleges that has made a distinguished journey in its quest for international academic accreditation from the Accreditation Commission of Business Colleges AACSB, where it obtained the initial qualification in 2012, and worked to submit the plan of compliance with the standards approved in July 2013, and also obtained the approval of the accreditation body for the first performance report in September 2014, and is currently continuing in the stage of preparing the self-assessment report and preparing for the visit of the examiners team.

References

- [1] [Online]. Available: <https://www.qu.edu.sa/content/news/8>.
- [2] [Online]. Available: <https://www.qu.edu.sa/content/news/145>.
- [3] [Online]. Available: <https://www.qu.edu.sa/content/news/792>.
- [4] [Online]. Available: <https://www.qu.edu.sa/content/news/1045>.
- [5] [Online]. Available: <https://www.qu.edu.sa/content/news/1135>.
- [6] [Online]. Available: <https://www.qu.edu.sa/content/news/90>.
- [7] [Online]. Available: <https://www.qu.edu.sa/content/news/193>.
- [8] [Online]. Available: <https://www.qu.edu.sa/content/news/199>.
- [9] [Online]. Available: <https://www.qu.edu.sa/content/news/220>.