ANNUAL REPORT

College of Architecture & Planning

2011-2012








kingdom of saudi arabia
king saud university
College of Architecture & Planning



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Dean's word

Thanks be to Allah and Peace be upon the Prophet

I am pleased to present the College of Architecture and Planning Annual Report for the year 2011-2012. This report features a number of scientific, cultural, social and extracurricular activities that serve to corroborate the educational and research process at the College.

The educational process activities include the College›s advancement of the accreditation process involving international bodies, the completion of the College›s Strategic Plan, and the organization of summer training trips for students abroad.

The college has successfully undergone a praiseworthy second phase of the Substantial Equivalency Accreditation exercise, after the 2nd successful visit made by the National Architectural Accreditation Board (NAAB) team. This accreditation will be finalized and completed after the third visit to be made by the NAAB delegates on the 13th of October 2012. The College is in a mode of 'high readiness' to welcome the NAAB delegation. The College is also posed to acquire National accreditation by the National Commission for Academic Accreditation and Assessment (NCAAA), expected to be awarded very soon, God willing.

Regarding social and cultural activities, the College has undertaken a number of extracurricular activities including weekly awareness lectures, social gatherings, field trips and other such sporting and recreational activities which shall be discussed in detail throughout this report.

These activities wouldn't have been possible without Allah's assistance and the efforts and effective participation of the College›s administration, faculty, personnel, technicians, researchers and students each in his respective area of specialization. These efforts are very much appreciated and acknowledged.

I would also like to express our gratitude to all University officials, particularly His Excellency the University Rector Professor Badran Alomar and Their Excellencies the Vice-Rectors, as well as all those who participated in the development process of this outstanding scientific edifice. We thank them for their unlimited support for the College and its various activities.

Dean of the College of Architecture and Planning

Prof. Abdulaziz bin Saad Al Mogren



1. ABOUT THE COLLEGE OF ARCHITECTURE AND PLANNING





1. ABOUT THE COLLEGE OF ARCHITECTURE AND PLANNING

1.1. Emergence and nature of the College

The College of Architecture and Planning was founded in 1983-84 G with the Department of Architecture and Building Science as its nucleus. It was then the first academic institute of architecture in the Arabian Peninsula. In fact, the establishment of this department dates back to the year 1967, as a Department in the College of Engineering.

It can be said that the College of Architecture and Planning with both of its Department of Architecture and Building Science and Department of Urban Planning constitutes an important part of human knowledge that combines both science and art in addition to its being firmly related to other forms of art and humanities. Dedicated architects and planners are very much concerned with upholding the community and its cultural heritage. They put in perspective both the past and the future of the nation in order to achieve originality and meet its requirements, in addition to serving the local milieu and culture as well as developing them within the framework of their architectural identity and uniqueness.

In this context the architect must observe consonance of design whether at the level of the single building, immediate surroundings, residential areas, cities, region and finally the entire nation as a whole in accordance with the Islamic precepts concerning man and the environment. In the process such architects would benefit from modern information technologies new materials and modern construction methods. It's worth noting that either disciplines offered by the College necessitates ample patience and determination and, at the same time, yields satisfaction and a sharp sense of accuracy and coordination in the sense that it fosters within the architect a strong sense of imagination and self-expression.

The College offers a Bachelor's degree in Architecture and Building Science and in Urban Planning as well as Urban Design. Each program requires 160 credit hours divided into 10 academic levels over a period of five years. The College's graduates have the same opportunity as their engineering counterparts with respect to employment in the civil sector.

Studying at the College of Architecture and Planning has a special character in that it addresses a number of pressing issues in the life of the individual and the community as a whole. It is for this reason that the goals of the College are not simply concerned with theoretical research and studies but also with assigning the College a much larger and more effective role in devising solutions for a number of problems faced by the community in the areas of architecture, building science and urban planning and urban design. In addition to this, the College of Architecture and Planning works in conjunction with several government bodies to help carry out a number of realistic projects.



This constitutes an opportunity for the students to benefit from such projects in so far as their theoretical studies are concerned. By the same token the government bodies may benefit from the diverse academic expertise offered by the College.

Based on its interest in securing applied expertise for its students, in addition to the theoretical one, the College of Architecture and Planning is keen on providing them with summer training opportunities in prestigious corporations, companies and bureaus at home and abroad.

1.2. Mission, vision and objectives

Mission:

Application of the principles of modern management and leadership, and ensuring the appropriate environment for creativity and excellence towards fostering a learning and research environment that is flexible enough to accommodate new developments and able to serve the community and meet its needs.

Vision:

Achieve leadership in urban studies education, scientific research and community service through the formation of creative human cadres and the development of specialized and outstanding research units and centers.

Objectives:

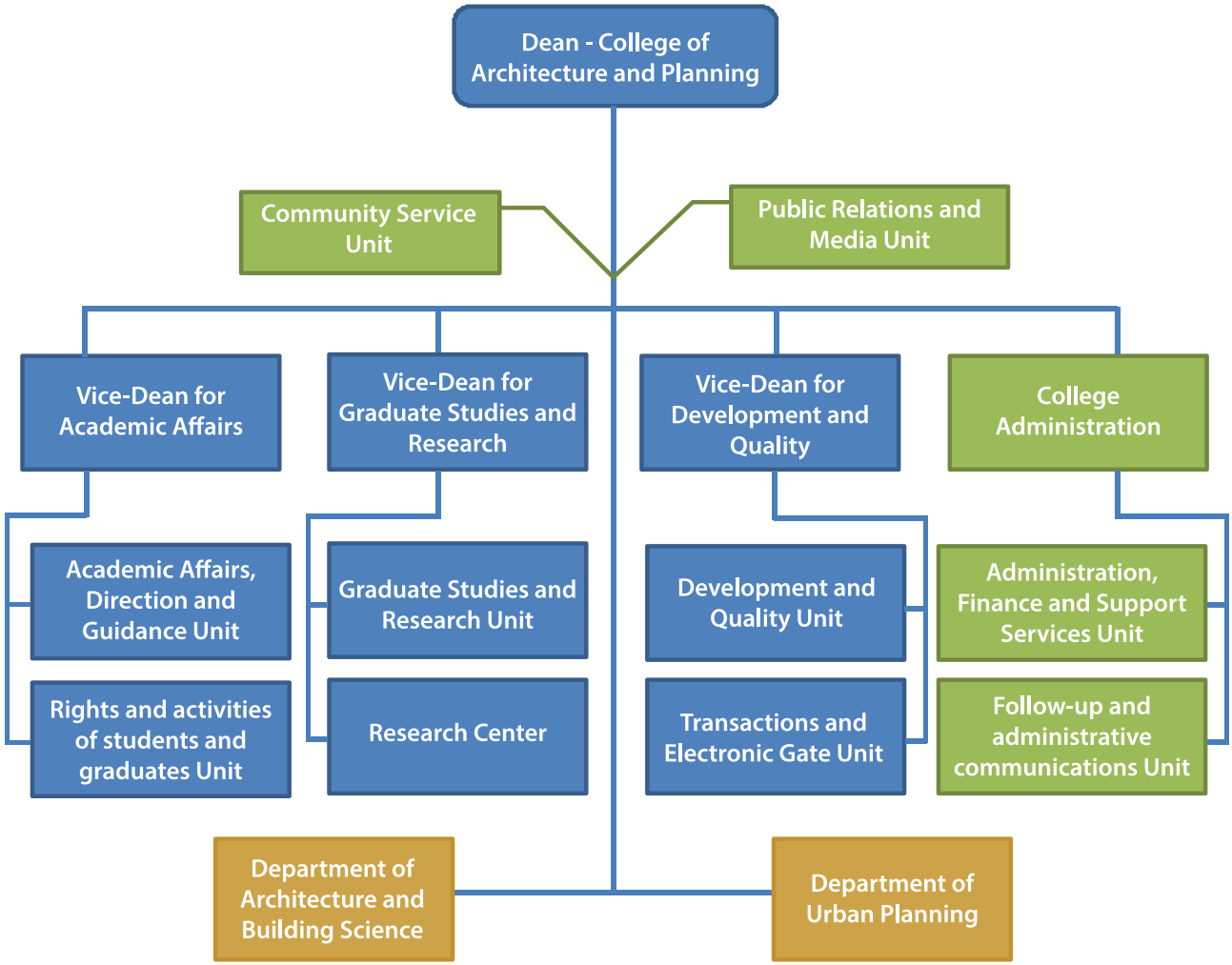
Graduating well-qualified professionals and academicians in the field of architecture and planning with skills and potentials in the following areas:

- Creativity in architectural and construction design.
- Originality and maintenance of architectural, urban heritage and the natural environment.
- Latest developments in the field of knowledge and applications of new technologies.
- Keeping abreast the leadership in decision making and ability to devise solutions for professional issues related to the various phases of design, planning, management, and the supervision of architectural and urban projects.
- Undertaking studies and research in the fields of architecture, planning, construction industry and architectural environment.
- Helping carry out consultation services in the field of architecture and construction for the various institutions within the community.



1.3. Administrative structure

Organizational Structure





1.4. Departments

1.4.1. Department of Architecture and Building Science

The Department of Architecture and Building Science is the first school of architecture established in the Arabian Peninsula and the Gulf region. Its graduates have helped establish departments and colleges of architecture and planning as well as colleges of environmental design in the Kingdom of Saudi Arabia The Department's graduates constitute the first generation of architects and planners who hold occupy various leading positions in both the government and private sectors.

About the Department

The Department of Architecture represents the first nucleus for the College of Architecture and Planning. It was founded in 1387H (1967/68G) as one of the departments of the College of Engineering at King Saud University which used to comprise the Departments of Civil, Electrical, and Mechanical Engineering. The Department is the first school of architecture to be established in the Arabian Peninsula and the Gulf region. Its graduates constitute the first generation of architects in the region and the leaders in this field.

Since its creation, the Department of Architecture has witnessed steady progress in preparing qualified students and faculty as well as in developing academic plans and courses. Based on the pressing need for expanding the architecture and planning curricula, meeting the current requirements of economic and urban reform in the Kingdom in terms of architects and planners and keeping up with the expansion at the educational level in all areas of knowledge, a Royal Decree was issued during the year 1983-1984G to transform the Department of Architecture into what is presently the College of Architecture and Planning.

Upon completion of 171 credit hours the Department's graduates obtain a Bachelor's degree in architecture and Building Science. These graduates have the same opportunity as their engineering counterparts with respect to employment. The Department also offers a graduate studies program enabling its students to pursue their education towards a Master's Degree in Architecture or a PhD degree in Architecture. The PhD program was implemented at the beginning of the year 2003/2004G.

Objectives:

Preparing well-qualified professionals and academicians with skills and potentials in the following areas:

- Creativity in architectural research, programming, design and expression.
- Originality and maintenance of cultural and architectural heritage and the natural environment.
- Keeping up with and benefiting from the latest developments in the field of knowledge and applications of new technologies.
- Leadership in decision making and ability to devise solutions for professional issues related to the



various phases of programming, design, planning, management, and the supervision of architectural and urban projects.

- Undertaking studies and research related to the development of the fields of architecture, construction industry and environment.
- Helping carry out specialized services in the field of architecture for the various institutions within the community.

1.4.2. Department of Urban Planning

About the Department

The Department of Urban Planning and Studies was created in 1984G as part of the College of Architecture and Planning which was founded during the academic year 1983-1984G in accordance with the Royal Decree number 2061/7/M, dated 05/12/1983G. The Department of Urban Planning at King Saud University is one of only four such departments throughout the Kingdom of Saudi Arabia. Urban planning is a discipline of paramount importance as it plays a major role in the developmental process and urban organization within cities and regions. Therefore, insofar as urban planning is concerned in Saudi Arabia the job market is in dire need for qualified graduates in order to help carry out urban reform, address issues in this respect and execute planning and development of human settlements.

Objective:

- Providing the Department's students with the necessary scientific principles, analytical capacity and technical skills so as to address the issues of national, local and regional planning with the view to raising the level of performance and efficiency of the urban environment.
- Training the Department's students in order to enable them to carry out planning and urban design with high efficiency in various government and private agencies.
- Training students to develop planning programs to ensure the production of physical environment appropriate to the specificities of the region, taking into account the values of Arab and Muslim society.
- Acquiring various vocational skills and employing them in planning and urban design such as the use of computer and information systems technologies and keeping pace with advances in the field of planning and urban design at the practical and theoretical levels.

1.5. College Laboratories, and Specialized Support Units

The college supports its departments by providing them with laboratories and specialized support units that are classified into three types:

- Research and information documentation units.
- Specialized support units.
- Labs and workshops.



1.5.1. Research and Information Documentation Units

The research and information documentation units comprise, in addition to the Research Center, the Consulting Unit and the Documentation and Information Center.

A. Documentation Center

The Documentation and Information Unit was created in response to the desire from the part of the administration of the College of Architecture and Planning for the development of teaching methods, particularly with regards to multimedia, the building of a data-base in the College's areas of specialization, the provision and documentation of case-studies as well as models for outstanding projects. The centre aims for keeping pace with modern means of information, especially the latest ones at the global, regional and local levels. This led to the emergence of a resources unit, dealing with information on the various disciplines and comprising numerous references, slides and maps that would help enhance the faculty's research endeavors and the students' technological activities in addition to enabling them to carry out their projects in the most effective way possible.

B. Consulting Unit

The idea of creating a consulting unit was based on the need to draw together the College of Architecture and Planning various disciplines with the field of professional practice. This unit is geared to establish a channel of understanding and integration between the academic facilities and the professional firms. It is also aimed at upgrading the experience of faculty members in a number of professional areas that constitute a deficiency. This shall have positive results on the educational, as well as the professional performance, in addition to enhancing the role of the College in society.

The Consulting Unit provides the services needed for those projects presented through the participation of faculty members with their various specializations in the field of architecture and planning. The Unit also seeks economic and social consultation from experts in other colleges, in addition to assistance in the area of engineering.



1.5.2. Specialized Support Units

These Units comprise the following:

A. Library

The College has a specialized reading room containing books, journals, periodicals, reports and projects related to construction, architecture and planning. College employees and students benefit from this library and borrow materials from it in accordance with the library regulations.



B. Permanent Exhibition of Student Work

The College includes a permanent exhibition of student work showing distinctive works by students from the Department of Architecture and Building Science and the Department of Urban Planning.



C. Production Unit

This is a specialized technical unit whose role is to provide the College's students and staff with various services. The unit is geared to upgrade the students' technical skills and aesthetic potentials to help them develop their expertise in choosing the appropriate presentation materials and optimize their use of production tools. This is carried out by assisting students throughout the phases of education regarding architectural and urban projects by means of training them on the use of artistic presentation materials and the computer. The College's publications, seminars and expositions are carried out through the Production Unit at the level of the College in particular and the University in general.





D. Typing and Photocopy Center

The Typing and Photocopy Center is aimed at satisfying the College's needs in terms of documents, lecture and research work reproduced by means of black-and-white and color photocopying machines, including binding and covering.

E. Faculty Service Unit

This Unit contains a number of computers linked to the internet as well as laser printers, in addition to compress photocopy machines to satisfy the word processing and photocopying needs of the College's faculty.

1.5.3. Labs and Workshops

The building of the College of Architecture and Planning contains 21 labs and one workshop, all of which are located on the ground floor. These comprise the following:

- Computer-Assisted Drawing and Design Labs (9 labs).
- Photography Lab (1 lab).
- Structures Lab (1 lab).
- Building Materials and Construction Lab (1 lab).
- Earthen Buildings Studies Lab (1 lab).
- Light and Acoustics Lab (2 labs).
- Transport and Environmental Studies Lab (1 Lab).
- Environment and Climate Lab (2 labs).









- Interior Design Lab (1 lab).
- Virtual reality Lab (1 lab).
- Models Center (1 workshop).

A. Computer-Assisted Drawing and Design Labs

In order to keep up with the rapid developments of modern technology the computer labs have been equipped with cutting-edge technology and the most up-to-date design, planning and drawing software programs. There are nine computer labs in the College containing large numbers of PCs, in addition to eight drawing machines (plotters) for printing architectural drawings and urban plans, several ink- jet and laser printers and advanced scanners that come in different sizes. All these devices and their accessories are connected to a local network that is linked to the University network. The systems and devices are updated on regular basis. The students can join a number of academic courses that aim to help them execute their projects by using computers.

B. Photography Lab

The role of the Photography Lab is to facilitate the various image processing services for the College's faculty, technicians and students. The Lab contains advanced machines. Its services include providing instructions and consultation on photography, film and slide preparation, copying slides, picture enlargements at different sizes, micro-film photography, seminar and event video- taping and photography and graphic design projects carried out by students every semester. These are then archived.







C. Structures Lab

This Lab contains a number of mini examination and testing devices that are specialized for testing the different construction systems in facilities and buildings, in addition to testing equipment for arches and integrated framing. The Structures Lab provides the students with the information and considerations that are need to be observed while preparing the architectural designs throughout the different design courses undertaken. The Lab is supervised by a specialized structures engineer.



D. Building Materials and Construction Lab

This Lab is used for the display of various samples of traditional and innovative building materials. The materials and components demonstrate various properties such as strength, texture, color, thermal transfer and mounting and installation methods. The Lab offers services for the students in various courses concerned with building materials and construction, sanitary installations, as well as architectural and interior design. The lab includes a reference and catalogs library, PCs linked to internet and a lectures space.



E. Light and Acoustics Lab

The Light and Acoustics Lab provides a set-up where various tests are run on architectural designs in the field of natural and artificial lighting regarding architectural and urban spaces. This includes study of the different components and aspects of day lighting, the various types of openings and reckoning the actual needs of these spaces in terms of artificial lighting. With respect to acoustics, experimentations are conducted in





numerous areas related to type of space finish materials and the internal and external shapes of spaces as well as their impact on sound conductivity, its amplitude and quality.

F. Transport and Environmental Studies Lab

This Lab contains a number of automated and manual traffic study devices that serve to help researchers and students conduct traffic field studies. The Lab also contains PCs and special software programs for the analysis and processing of traffic information. The College is currently planning to provide the Lab with environmental and noise pollution measuring devices in addition to traffic pattern imaging tools.

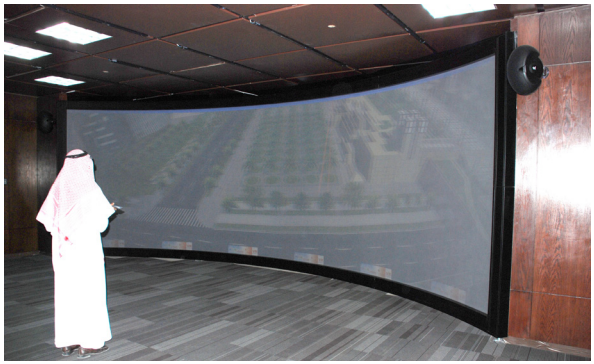
G. Environment and Climate Lab

The Environment and Climate Lab is of special importance to the College of Architecture and Planning in that it bears on a number of subjects that concern all the College's students. The Lab contains special devices for environmental studies and the analysis of climate elements. The Lab is upgraded with the latest technologies in environmental and climate studies on periodical basis.

H. Virtual Reality Lab

The Virtual Reality Lab is one of the most up-to-date labs in the world. It was designed by Parco, which is a company specialized in visual presentations. The system comprises a high- resolution and large-size presentation screen (7m X 3m). It is loaded with sensors installed at the Lab ceiling and is used to sense the movement of the viewers. Through this Lab one may







experience situations that may not be available in the real world because they are, among other things, too dangerous, too expensive or too difficult to experience for lack of sufficient time.

I. Models Workshop

The models workshop at the College has evolved over the academic year 2009/2010G into a fully integrated center for the production of architectural and urban models using the most up-to-date technology. Today, the Center comprises three departments:

- Computer-Assisted Modeling Production.
- Manual Assembly.
- Final Production.

The Models Center is equipped with the necessary tools in order to enable the students to carry out their projects. A group of specialized technicians are charge of overseeing the workshop and providing the students with the assistance they need. The workshop also offers major contribution to the exhibitions at the level of the Colleges and the University as well.

J. Earthen Building Studies Lab

This area of research receives great attention from scholars in the field of preserving urban culture and architectural heritage, and is supported by a large sector of local and international associations and organizations. Hence, the establishment of a Center of Excellence specialized in Earthen Building Studies at King Saud University, now in process, with support from the Ministry of Higher Education will have a leading role in advancing scientific research and developing

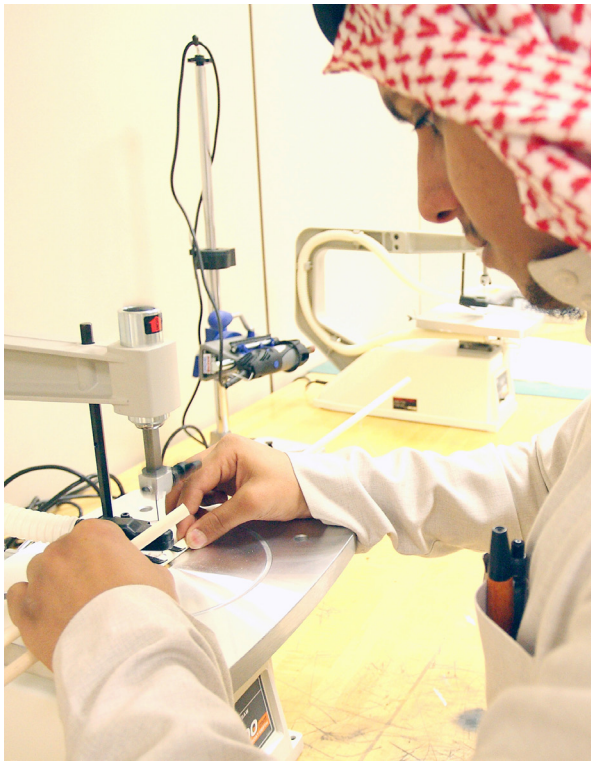




techniques and skills to seek new potentials in the field of Earthen Construction. It will also contribute to the development of buildings that meet the requirements of sustainable development in terms of conservation of energy and natural resources, and at affordable cost.

1.6. Public Relations and Public Information Unit

The Unit undertakes communication with the various departments and units in the college. This includes students' social cultural and sports activities committees, students' clubs, research chairs and scientific societies within the College. The communication operation is geared to identify all the past and prospective activities and achievements of the College. The Unit is also in charge of documenting the activities and achievements of the College during the academic year and then providing the University Activities Documentation Unit with them.









2. RESEARCH UNITS



2. RESEARCH UNITS

2.1. Research Center

The Research Center at the College of Architecture and Planning was established in 1985. The Center aims at supporting and encouraging the faculty's research efforts at the theoretical and applied levels towards helping advance urban science, developing the human environment, conducting research and consultation on pressing issues within the community, in addition to supervising the research work undertaken by the College's graduate students The Center offers services to around 100 faculty members throughout the academic year 2011/2012. In addition to their teaching loads most of the faculty members undertake research work inside and outside the College. Some of them, however, offer consultation services to government institutions in their respective areas of specialization.

Mission:
Seek maximizing support for the research studies and activities undertaken by the College's faculty in the various fields of architecture and planning in accordance with the University's strategic plan for research over the next five years.

Vision:
Securing the proper scientific and research environment that would encourage researchers among faculty members and provide them with the financial, service and information support needed to upgrade, referee, publish and make use of their research works as well as deliver lectures related to them towards the ultimate purpose of achieving leadership in urban science development.

Objectives:

- Encouraging and supporting the scientific research and studies undertaken by the College's faculty with the view to promoting architecture, building science, urban planning and urban environment.
- Encouraging researchers to address architectural, urban and environmental issues in Saudi Arabia and devise solutions to them consonant with the values, traditions and heritage of the local community.
- Providing support for the projects carried out by graduate students and encouraging them to conduct research.
- Publishing the faculty's research after arbitration in research bulletins.
- Engaging cooperation with research centers at home and abroad in the field of architecture and planning.

Center's activities

- Conducting original and innovative applied studies and research in architecture and planning on individual or joint basis.
- Offering professional consultation in architecture,



planning and the environment for the private and public sectors.

- Offering the services needed for conducting research by faculty or graduate students within the College.
- Refereeing the faculty's funded or non- funded research works and publishing them in research bulletins.
- Building a specialized data-base on researchers among faculty in the fields of architecture and planning research.
- Organizing conferences, seminars, lectures, workshops and expositions.

Research Publications for the Year 2011-2012

- Approbation of a book authoring project titled Al-Medioli Coordination System in Architectural Design, by: Prof. Ali bin Salem Bahammam, Prof. Noubi Mohammad Hassan, Dr. Nameir Haikal Ismail and Dr. Mohammad-Sharif Al Attar all in Department of Architecture and Building Science.
- Approbation of a research project titled Historical Value Using Architectural Guidelines in the Maintenance Process, by Dr. Jamal Shafiq Ilayan (Department of Architecture and Building Science).
- Approbation of a research project titled Islamic Decoration in Buildings: Origins and Philosophy, by: Dr. Mohammad bin Abdulaziz Alshraim (Department of Architecture and Building Science).

2.2. Research Chairs

2.2.1. King Abdullah bin Abdul Aziz Foundation for Developmental Housing Research Chair

A Chair in the service of scientific and applied research in the field of housing was created by Royal Decree in 2007. The Chair is to be operated under the auspices of the King Abdullah bin Abdul Aziz Institution for Developmental Housing dedicated to his Parents. The Chair is geared to provide support for the process of specialized research, scientific and applied studies as part of the University's efforts in providing specialized consultation in various scientific areas as well as its material assets including libraries, labs and equipment, and in cooperation with scientific research centers in the field of housing.

Effectiveness and Activities

After approval of the Chair's action plan the first workshop was held on Sunday 14/04/1429: (20/04/2008) thereby officially marking the start of the Chair's activities. The Chair completed all the preparatory steps for the organization of a symposium on the institutions and associations working in the area of charity and developmental housing in the Kingdom of Saudi Arabia. Such a symposium is aimed at establishing contact with these institutions and associations in order to survey and study their previous experiences towards helping develop work in this respect in the future.

All the necessary preparations for holding the International Conference on Developmental Housing were made. The Conference shall discuss



developmental housing issues from local, regional and global perspectives with the view to gathering international experiences in the area of developmental housing and then surveying the latest developments and findings in this respect The Conference shall represent a valuable opportunity to draw lessons from other nations' experiences, and practices in the field of developmental housing. The Conference shall also feature a survey of the Kingdom's local experience and practice in this regard.

Chair Supervisor and Prospective Projects

Professor Khalid bin Skeet has been appointed Supervisor of the Chair towards the end of the year 1432-1433 (2011-2012G), assisted by Architect Mohammad Al-Suliman. Professor Skeet signed a Memorandum of Agreement between the Chair and the organization: Global Alliance on Accessible Technologies and Environments (GAATES).

Chair's achievements

- Meeting Mr. David Hinsesky, Chairman of the Department of Housing Research at Toronto University.
- Work is currently underway to release a book on developmental housing in the Kingdom of Saudi Arabia.
- Mechanisms for selecting the finish materials for affordable housing are currently being developed.
- Warranty and registration book in the library of King Abdulaziz entitled Provision of Housing with the Participation of Beneficiaries.

The following research items continue to take effect:

- Sustainability of Affordable Housing Construction Systems: The City of Riyadh as Case Study-by Dr. Khalid Al Jammaz.
- Project Guide for Charity and Developmental Housing in the Kingdom of Saudi Arabia - by Prof. Mohammad Abderrahman Al Hussayn & Dr. Khalid Al Jammaz.
- Methods to Reduce the Cost of Interior Construction Materials for Small Residential Units in the Kingdom: A Case Study of the Consultancy Projects in Riyadh – by Dr. Rayed Mansour Al Dakhil; Prof. Ali Salem Bahammam; Usama Ahmad Abdu; Prof. Mahmoud Idriss; Dr. Imad utah Bashi; Dr. Ahmad omar Mohammad & Dr. Faisal Adbelgadir Agabani.
- Rehabilitation of Slums in the Kingdom of Saudi Arabia – by Dr. Fahad Mohammad Al Jasser.
- Design of Affordable Housing – by Prof. Ali Salem Bahammam & Dr. Imad utah Bashi.
- Urban Compatibility of Developmental Housing in the Heritage City – by Prof. Usama Saad Khalil Ibrahim.
- Design and Programming of a Special Database System for Developmental Housing in the Kingdom – by Dr. Salih Ibrahim Al Freeh.
- Mutual Use of Residential Spaces – by Dr.



Mohammad Abdulaziz Al Shoraim.

- Principles and Concepts of the Completion and Processing of Affordable Housing Units – by Dr. Rayed Mansour Al-Dakhil.
- The Use of Advanced Clay Construction Methods in the Building of Low-Cost Housing Projects- by Dr. Mansour Abdulaziz Al Jadid.
- Wrong Architectural Practices in the Housing Design Elements: Case Design of the Villa in the City of Riyadh – by Dr. Ibrahim Rashid Al Juwair.

2.2.2. Prince Sultan bin Salman's Architectural Heritage Chair

The Chair was inaugurated in a ceremony that took place on Sunday, 21/03/1431H (07/03/2010) at the College of Architecture and Planning. The ceremony was attended by His Royal Highness Prince Sultan bin Salman bin Abdulaziz, President of the General Authority for Tourism and Antiquities, His Excellency the University Rector, Professor Abdullah Al Othman, the Dean of the College of Architecture and Planning, Prof. Abdulaziz bin Saad Al Mogren and the Chair Supervisor, Dr. Yousef Fadan and a large audience from among those who are interested in the field.

Within the framework of the cooperation agreement between the Heritage Foundation and King Saud University, and based on the mutual desire to carry out joint work for maintaining and promoting architectural heritage, His Royal Highness Prince Sultan bin Salman bin Abdulaziz, president of the Heritage Foundation, signed a collaboration agreement on urban heritage with His Excellency, Prof. Abdullah bin Abdulrahman Al Othman, King Saud University Rector. The Chair also signed a scientific research project under the rubric 'Prince Sultan bin Salman bin Abdulaziz's Urban Heritage Chair' which is geared to carry out a number of academic and vocational achievements.

Mission:

- Participate in the enrichment of scientific production at King Saud University and other universities in the areas of architectural heritage and development.
- Promoting awareness of the importance of architectural heritage and preservation thereof.
- Seeking to sustain the Saudi traditional architectural identity.
- Developing a sense of cultural distinction with respect to the Saudi Architectural Heritage and cherishing it.
- Fostering a generation of Saudi architects who are eager to preserve and develop local architecture.
- Making the Chair a source of reference for those seeking information and expertise on the issues of architectural heritage, its promotion and development.

Vision:

Strengthening the position of architectural heritage in the community, thus helping to establish cultural and urban contact between the past, present and future.



Objectives

- Achieving integration between the educational process and professional practice in the preservation of architectural heritage.
- Promoting the culture of caring and taking pride in urban heritage among students of architectural education programs throughout their various levels.
- The development of scientific and practical partnership between the King Saud University, represented by the College of Architecture and Planning, and other government bodies such as the Ministry of Municipal and Rural Affairs and the General Authority for Tourism and Antiquities.
- Development of societal partnership with the University in order to promote the economic and social dimension of architectural heritage areas.
- Supporting the programs of partnership and cooperation between specialized research centers for the exchange of experiences and knowledge in the areas of architectural heritage.
- Establishing a database for the architectural and urban heritage areas in the Kingdom.
- Setting up a directory of specialized research centers in architectural heritage and updating it on an annual basis.
- Setting up a directory of experts and specialists in the preservation of architectural heritage and updating it on an annual basis.
- Releasing an annual directory on the priorities of research studies and programs on urban heritage and its preservation.
- Supporting the educational process in architectural education programs and cooperation in the development of academic courses at the undergraduate level focusing on maintenance and development of architectural heritage.







▪ Centre of Excellent for Earthen Building Studies (Proposed)

This proposal has been submitted to the Ministry of Higher Education in response to the need to establish a Center of Excellence specialized in Earthen Building Studies to deal with the particular problems in the methods of earthen construction and its applications, and to develop innovative building materials and construction systems based mainly on clay as building material. Towards this end, the College has already established an Earthen Buildings Studies Lab.

This area of research receives great attention from scholars in the field of preserving urban culture and architectural heritage, and is supported by a large sector of local and international associations and organizations. Hence, the establishment of this center at King Saud University with support from the Ministry of Higher Education will have a leading role in advancing scientific research and developing techniques and skills to seek new potentials in the field of Earthen Construction. It will also contribute to the development of buildings that meet the requirements of sustainable development in terms of conservation of energy and natural resources, and at affordable cost.

The proposal is based on cooperation with various research centers so as to benefit from qualified experts in local, regional and international universities, in addition to the College of Architecture and Planning at King Saud University. The proposals takes into account a clear vision of the activities and tasks to be performed by the center, and the role of administrative and operational plans which will govern the center so that it can perform its functions efficiently. Also taken into account in the preparation of the proposal is precision in determining the actual requirements of scientific qualification and expertise of personnel, as well as the required research units, training and educational programs and well equipped workshops and laboratories.



3. SCIENTIFIC SOCIETIES



3. SCIENTIFIC SOCIETIES

Based on its desire to promote scientific thought both in theory and practice, the College of Architecture and Planning took upon itself to create and sponsor two scientific societies in the field of urban and real-estate sciences. These societies are as follows:

3.1. Saudi Umran Society

The headquarters of the Saudi Umran Society is located within the College of Architecture and Planning, King Saud University on the first floor at room 1004.

About the Society

The Saudi Umran Society was founded in 1987G, upon decision by the Scientific Council of King Saud University. This date marks the beginning of the Society's activities which actually started in 1988G. The core task of this society is to deal with the different urban affairs in addition to constituting a forum that would gather specialists and those interested in the field. Since its inception, the Society has achieved widespread expansion at the national level where it has opened nine branches including Makah, Al Medina, Riyadh, Jeddah, Dammam, Al Ahsa, Abha, Hayel and Al Qasseem.

During the course of its current session the Society's Board of Directors seeks to achieve significant progress at this stage in the life of the Assembly. It also seeks to implement the role of the Assembly, corroborate its activities, assert its role in the development of the urban sector and raise awareness as to its affairs in addition to focusing on the importance of the Society's role in the service of such a sector, the profession and the community in general.

Under this approach The Saudi Umran Society seeks to implement a number of ambitious programs that are geared to improve the level of urban applications in the Kingdom, including urban education in Saudi universities. In this context, the Society organizes seminars, exhibitions and lectures in order to bolster cooperation with all relevant parties whether at the domestic or global level.

Objectives:

Upgrading practice in the field of architecture, promulgating urban awareness in Saudi Arabia and achieving objectives through the following means

- Revival and development of the intellectual heritage of Islamic architecture through documentation, analysis and evaluation of buildings and traditional architectural configurations in addition to devising ways to preserve them.
- Creating a distinctive identity for the Saudi built environment in light of the local natural and climatic environment and in line with the needs of the community.
- Promoting cooperation and exchange of ideas between specialists in the urban fields in the educational, government and private sectors.
- Exchange of scientific production in the Society's domain of interest among the relevant corporations and institutions at home and abroad.



- Providing consultation and conducting the necessary studies in order to upgrade the professional performance level in the various urban corporations and institutions.

Activities :

- Conducting scientific research in the Society's areas of interest and relevant scope of knowledge as well as publishing, distributing and exchanging the research findings with the concerned institutions.
- Holding conferences and symposia to discuss urban-related issues.
- Presenting seminars and intensive courses in order to keep informed the Society's members and affiliates on the on-going research and studies and the latest projects in the fields of architecture and planning and other related disciplines.
- Organizing scientific and cultural competitions in the Society's areas of specialization Organizing a series of lectures in the urban- related disciplines.
- Undertaking scientific excursions to places and sites of historical and cultural urban value.
- Creating an academic forum to gather specialists in the various urban planning disciplines.

Releases

There have been a number of releases for the Saudi Umran Society since it was founded. The most prominent of these releases are the following:

- "Urbanism" bulletin (twenty issues)
- An Urban Guide titled "Pioneers of the Urban World" (two issues have been released)
- Journal of Urban research (one issue).
- " Al Dira" (hometown) Periodical (21 issues)

3.2. Saudi Society for Real Estate Science

The idea to create a scientific society in the area of real estate science stems from a suggestion presented by Professor Khalid Al Skeet, who has been a faculty member at the Department of Urban Planning for several years and is currently Chairman of the Board of Directors of the society. A number of faculty members at the Department of Urban Planning endorsed this idea which was implemented and has become a reality. The Society was founded in 14/01/2005G.

It is worth noting that the approval by the Council of the Department of Urban Planning to create the Saudi Society for Real Estate Science was greatly supported by a group of experts in this field who believe in the existence of an independent society that serves this vital sector, which constitutes an important part of the urban system and plays a major role in the Saudi economy. The initiative to create the Saudi Society for Real Estate Science comes in accordance with the current economic prosperity in the Kingdom. Most of those in favor of this Society are professors who are known for their scientific and moral integrity and who are still supporting it today.

Achievements

- Conducting a scientific study in preparation for the Real Estate System Project in the Kingdom of Saudi Arabia.
- Achieving the membership in the UIA, United International Architects.



4. FACULTY AFFAIRS



4. FACULTY AFFAIRS

4.1. Faculty

4.1.1. Department of Architecture and Building Science Faculty

No.	Name	Status	Specialization	Nat.	remarks
1	Tariq Al-Souliman	Professor	Building /Technology eaditional Architectur	Saudi	
2	Mohammad Al-Hussayn	Professor	Architectural Programming/ducational Facilities	Saudi	
3	Ahmed Al-Arjani	Professor	Project Management	Saudi	On Secondment
4	Ali Ba Hammam	Professor	Housing/the Environment and Human Behavior	Saudi	
5	Mohammad Abuelmajd	Professor	Theories of Architectural Design	Egyptian	
6	Ossama Abdou	Professor	Environmental Control	Egyptian	On Special Leave
7	Nasser Al Hamdi	Professor	Environmental Control	Saudi	On Secondment
8	Abbdulaziz Al-Mogren	Professor	Human Behaviour/ educational Facilities	Saudi	Dean
9	Noubi Abderrahim	Professor	Theories of Architectural Design	Egyptian	
10	Al Sayed Amer	Professor	Architectural Design/ Environmental Control	Egyptian	
11	Mohammad Eweda	Professor	Building Technology	Egyptian	
12	Hazem Eweis	Professor	Urbarn Desing	Egyptian	
13	Namir Heikal	Professor	History and Theories of Architecture	Egyptian	
14	Mohammad Ba Hobail	Professor	Environmental Control/ Acoustics	Saudi	
15	Salman Al Al-Sedairy	Associate professor	Project Management	Saudi	
16	Talal Al-Raddadi	Associate professor	Interior Design/ Environmental Control	Saudi	On Secondment
17	Mustafa Baleela	Associate professor	Housing	Saudi	On Special Leave



No.	Name	Status	Specialization	Nat.	remarks
18	Mansour Al-jadeed	Associate professor	Building Materials and systems	Saudi	Department Chairman
19	Usamah Al Gohary	Associate professor	Architecture and Islamic Art	Saudi	
20	Salih Al-Hadhloul	Associate professor	History and Theories of Architecture	Saudi	
21	Hatem Elshafie	Associate professor	Technology in Architectural and Environmental Design	Egyptian	
22	Msaed Al-Sadhan	Associate professor	Interior Design	Saudi	
23	Ibrahim Al-Jowair	Associate professor	Housing/ Professional Practice	Saudi	
24	Jamal Ialyan	Associate professor	Building Conservation	Jordanian	
25	Abderrahman Al-Tassan	Associate professor	Computer Applications in Architecture	Saudi	On Secondment
26	Raeyd Al-Dakheel	Associate professor	Urban Environment Evaluation/Housing	Saudi	On Secondment
27	Ahmad Omar Sayed	Associate professor	The Design Process and the Computer	Egyptian	On secondment
28	Mahmoud Tashi Hussein	Associate professor	Architecture, Housing	Malaysian	
29	Kamarulzaman Yusof	Associate professor	Urban Planning and Design	Malaysian	
30	Abdullah Mahmoud	Associate professor	Project Management	Malaysian	
31	Ghazi Al-Abasi	Associate professor	Building Construction and Technology	Saudi	Vice-Dean for Graduate Studies and Research



No.	Name	Status	Specialization	Nat.	remarks
32	Faisal Agabani	Associate professor	Design Methodology/ Facility Programming	Sudanese	
33	Imad Outahbachi	Associate professor	History and Theories of Architecture	Syrian	
34	Hikmat Hammad Ali	Associate professor	Architectural Design, Building Technology	Jordanian	
35	Mohammad Al-Shraim	Associate professor	Architecture, Culture and Behaviour		
36	Ayman Al Khatib	Associate professor	Systems Engineering	Syrian	
37	Mohammad Ghonim	Associate professor	Design Process, Building Technology	Egyptian	
38	Ezzat Merghani	Associate professor	Theory of architecture	Egyptian	
39	Yousef Fadan	Assistant Professor	Traditional Architecture	Saudi	Vice-Dean for Quality and Development
40	Ahmad Al Yamani	Assistant Professor	Systems Engineering	Saudi	On secondment
41	Mohammad Al-Ghamdi	Assistant professor	Environmental Control Building Science	Saudi	
42	Abdurahman Al-Harkan	Assistant Professor	Computer/applications in Architecture	Saudi	On secondment
43	Abdullah Al-Hussayen	Assistant professor	Environment and Human Behaviour	Saudi	
44	Abdulrahman Al-Angari	Assistant professor	Theory of Architecture, Design process		
45	Mohammad Al-Omar	Associate professor	History of Architecture	Saudi	On secondment



No.	Name	Status	Specialization	Nat.	remarks
46	Mohammad-Sharif Al-Attar	Assistant Professor	Computer Applications and arch. Design	Egyptian	
47	Waleed Abanomi	Assistant Professor	Environmental Control	Saudi	On secondment
48	Khaled Al-Jammaz	Assistant Professor	Environmental Control, Building Technology	Saudi	Vice-Dean for Academic Affairs
49	Ali Smaily	Assistant Professor	Light Weight Facilities	Lebanese	
50	Arsalan Abed	Assistant Professor	Environmental Control, Building Envelope	Saudi	
51	Abderrahman Al- Bakheet	Assistant Professor	Sustainable Environmental Design	Sudanese	
52	Amr Bagneid	Assistant Professor	Environmental control technology	Egyptian	
53	Muain Jawabrah	Assistant Professor	Architectural Design and bio architecture	Jordanian	
54	Khairi Merai	Assistant Professor	Theory of architecture	Jordanian	
55	Ayman Al-Musharaf	Assistant Professor	Structure within Architecture	Saudi	
56	Ahmad Azmy	Assistant Professor	Design Process	Egyptian	



4.1.2. Department of urban planning

No.	Name	Status	Specialization	Nat.	remarks
1	Khalid Al-Skeet	Professor	District and Territory Planning	Saudi	
2	Faisal Al-Mubarak	Professor	Urban Planning & Development	Saudi	On Secondment
3	Osama Khaleel	Professor	Environmental Planning and physical onfiguration	Egyptian	
4	Omar Ba-Hamam	Professor	Environmental Planning and design,	Saudi	
5	Esameldin Osman	Professor	Urban Legislations	Egyptian	
6	Nabil Al-Nahhas	Professor	Urban Planning	Egyptian	
7	Mohammad Abdelhamid	Professor	GIS applications in the field of Urban Planning	Egyptian	
8	Saleh Al-Fouzan	Professor	Urban Design and Planning, Transport Planning and Land Use	Saudi	On Secondment
9	Mussaed Al-Mosaind Vice-Rector for Projects and Maintenance	Associate Professor	Urban Planning, Transport Planning and Land Use	Saudi	On Secondment
10	Mezyad Alterkawi	Associate Professor	Urban and Regional Planning, Transport & Technologies	American	On Secondment
11	Mohammed Ibrahim	Associate Professor	Urban Design	Saudi	
12	Tahar Ledraa	Associate Professor	City Planning, Urban Ecology,	Algerian	
13	Abdulla Al-Abid	Associate Professor	Urban Design	Yemeni	
14	Ahmad Al-Oleit	Assistant Professor	Urban Design and Planning, Residential	Saudi	On Secondment
15	Hassan Garee	Assistant Professor	Urban Planning, Planning Methods	Saudi	
16	Khalid Al-Ohaly	Assistant Professor	Development and Planning Strategies and Policies	Saudi	On Secondment



No.	Name	Status	Specialization	Nat.	remarks
17	Yousef Elbagoiry	Assistant Professor	Interior Design	Egyptian	
18	Ibrahim Ballouz	Assistant Professor	Computer-Assisted Urban Presentation	Lebanese	
19	Abdulaziz Al-Dosari	Assistant Professor	Comprehensive Urban, Regional	Saudi	On Secondment
20	Abdulaziz Abu-Sulaiman	Assistant Professor	Urban Planning, Urban Design,	Saudi	
21	Sameer Alwattar	Assistant Professor	Urban Space Management and Organization	Syrian	
22	Abdullah Al-khayyal	Assistant Professor	Local Community Planning	Saudi	
23	Ziyad Alameddine	Assistant Professor	Urban Planning	British	
24	Abdulaziz Al-Dgheishem (Dept. Chairman)	Assistant Professor	GIS applications in the field of Urban and regional planning	Saudi	
25	Abdulelah Al -Mayouf	Assistant Professor	Public facilities Planning and Management	Saudi	On Secondment
26	Sami Al-Dubikhi	Assistant Professor	Public Transportation Planning	Saudi	On Secondment
27	Tarek Habib	Assistant Professor	Urban Planning and Design	Egyptian	
28	Aymen Abdelalim	Assistant Professor	Urban Planning	Egyptian	
29	Hisham Al-Faleh	Assistant Professor	Public transportation planning	Saudi	On Secondment



4.2. Academic appointments and renewals

4.2.1. Administrative positions

- Post renewal for Dr. Yousef Fadan as Vice-Dean for Quality and Development for a period of one year starting 29/12/1432 H (25/11/2011 G).
- Appointing Dr. Khalid Al-Jammaz as Vice-Dean for Academic affairs for a period of two years starting 28/03/1433 H (20/02/2012 G).
- Appointing Dr. Abdulaziz Al-Dgheishem as Chairman of the Department of Urban Planning for a period of two years starting 22/03/1433 H (14/02/2012 G).
- Post renewal Dr. Mansour Al-Jadeed as Chairman of the Department of Architecture and Building Science for a period of one year starting 01/07/1433 H (22/05/2012 G).
- Appointing Dr. Mussaed Al-Sadhan as Director of the Research Center for a period of two years starting 16/03/1433 H (08/02/2012 G).

4.2.2. Appointments, contracts, promotions and sabbaticals

A. Appointments

Dr. Ayman Al-Musharaf, Assistant Professor (Department of Architecture and Building Science)

B. Contracts

Dr. Mohammad Ghonim, Associate Professor (Department of Architecture and Building Science)

Dr. Ezzat Merghani, Associate Professor (Department of Architecture and Building Science)

Dr. Abdullah Alabid, Associate Professor (department of Urban Planning)

Dr. Amr Bagneid, Assistant Professor (Department of Architecture and Building Science)

Dr. Khairi Merai, Assistant Professor (Department of Architecture and Building Science)

Dr. Muain Jawabrah, Assistant Professor (Department of Architecture and Building Science)

Dr. Ahmad Azmy, Assistant Professor (Department of Architecture and Building Science)



C. Promotions

Dr. Mohammad Ba Hobail to Full Professor (Department of Architecture and Building Science)

Dr. Ayman Al Khatib to Associate Professor (Department of Architecture and Building Science)

D. Sabbaticals

Dr. Mussaed Al-Musained (one- year sabbatical, 2011/2012 G, Department of Urban Planning)

4.3. Consulting services

A group of faculty members at the College offer academic and professional consultations for a number of government and private institutions in addition to the various university sectors including Vice-Rectorate for Projects and Maintenance and the Riyadh Techno-Valley. There was also renewal for a number of on-secondment faculty members at government and private institutions in order to benefit from their experiences. These institutions are:

- Ministry of Higher Education.
- Ministry of Municipality and Rural Affairs.
- Ministry of Education.
- High Commission for the Development of Riyadh.
- General Authority for Housing.

4.4. Faculty's external academic participation

- Attending Conferences: Many Faculty members have participated in conferences and seminars both inside the Kingdom and at the regional and international levels.
- Some faculty members have supervised the student training programs abroad. The College is sending the students every summer to train in some selected famous professional firms in six countries, Italy, Germany, UK, Malaysia, Turkey, and France, as will be detailed in section 7.4.



5. SCHOLARSHIPS AFFAIRS



5. SCHOLARSHIPS AFFAIRS

The list of the teaching assistants sent on study courses abroad based on the Scholarship Program for the year (2011/2012) is as follows:

5.1. Scholarships at the Department of Architecture and Building Science

No.	Name	Country
1	Magid Al-Ghamdi	U S A
2	Ali Al-Mubark	U S A
3	Miman Al-Miman	U S A
4	Abdul-Aziz Al-Shobaib	U S A
5	Khalid Abu-Alkhair	U S A
6	Faisal Al-Osaimy	U S A

5.2. Scholarships at the Department of Urban Planning

No.	Name	Country
1	Salman Al-Dalbahi	U. K.
2	Ahmed Al-Bosair	IRELAND
3	Hezam Al-Sobaie	U.S.A.



6. GRADUATE STUDENTS' AFFAIRS



6. GRADUATE STUDENTS' AFFAIRS

Through the Graduate Studies Program in both of its Departments the College of Architecture and Planning aims at fostering a generation of highly qualified specialists at the academic and scientific levels with the view to helping advance scientific development in the areas of architecture, building science and urban planning in the Kingdom of Saudi Arabia. The goals of the Graduate Studies Program are therefore summarized as follows:

- Keeping up with the current and prospective development plans and satisfying the Kingdom's needs in terms of specialists as well as providing scientific experience in the various areas of architecture and urban planning.
- Encouraging scientific research in architecture and planning as well as encouraging Saudi researchers to carry out substantial research geared to promote modern architecture with focus on the concept of local architecture and Arab Islamic identity.
- Upgrading professional practice in architecture and planning through studies and research oriented towards development plans as well as understanding the issues related to the profession of architecture and urban planning within the Saudi community, the nature of modern science and its rapport with architectural development and futuristic planning, the local and technological environmental problems. Studies comprise a set of substantial scientific programs including:

A. Department of Architecture and Building Science programs

- Master's degree Program in architecture and Building Science
- PhD Program in Architecture.

B. Department of Urban Planning programs

- Master of Science Program in Urban Planning
- Master of Science Program in Urban Design.
- Master of Science in Real Estate Development.
- Coordination is underway to put in place a PhD program.

6.1. Students admitted to graduate programs

A. The list of the students admitted to the Doctor of Philosophy Program in Architecture under the Scholarship Program for the year (2011/2012) is as follows:

No.	Student Name	GPA (in Masters)
1	Thamir Al-Godaibi	4.75 /5
2	Abdulsalam Al-Moshaigih	4.78 /5
3	Abdul-Mohsen Al-Sedairy	4.40 /5



B. The lists of students admitted to the Masters programs in Architecture for the year 2011-2012 is as follows:

No.	Student Name	GPA
1	Ahmed Al-Inizi	3.93 /5
2	Yaser Al-Zahrani	3.51 /5
3	Fawaz Al-Maliki	3.49 /5
4	Fouad Bukhari	2.47 /4
5	Nahar Abdelfattah	4.54 /5

C. The list of the students admitted to the Masters Program in Urban Planning for the year (2011/2012) is as follows:

No.	Student Name	GPA
1	Sultan Al- Otaib	3.50 /5
2	Fawaz Al-Otaibi	3.95 /5
3	Fahad Al-Subaie	3.53 /5
4	Waleed Alshami	80.70 /100
5	Mohammad Al-Yahia	3.77 /5

D. The list of the students admitted to the Masters Program in Urban Design for the year (2011/2012) is as follows:

No.	Student Name	GPA
1	Nawaf Al- Otaibi	3.38 /5
2	Suliman Al-Rajhi	3.35 /5
3	Abdularhman Al-Rwaily	3.38 /5
4	Mohammad Al-Mohana	3.53 /5
5	Mohammad Jarah	3.41 /5
6	Khalid Al-Zahrani	2.80 /4
7	Asraf Khalil	83.3 /100

E. The list of the students admitted to the Masters Program in Real Estate Development under the Scholarship Program for the year (2011/2012) is as follows:

No.	Student Name	GPA
1	Yahia Al-Ghatani	3.26 /5
2	Abdul_Azziz Al-Otaibi	3.36 /5
3	Abdulla Al-Shahrani	3.58 /4
4	Moayad Al-Harbi	2.75 /4
5	Osama Faraj	3.55 /5

6.2. Students graduated from the graduate programs at the College

A. List of the students graduated from the Ph.D. Program at the Department of Architecture and Building Science for the year 1432-1433 H (2011-2012 G):

No.	Student Name	Dissertation Title
1	Ahmed Toman	The Effect of Applying Saudi Code on Future Housing Demand"
2	Ali Al-Sawat	"An Institutional Organizational Framework for Implementing the Concept of Green Sustainable Building in KSA"



B. List of the students graduated from the M.Sc. Program at the Department of Architecture and Building Science for the year 1432-1433 H (2011-2012 G):

No.	Student Name	Dissertation Title
1	Bakheet Al-Dosary	"Climatic Factors for the Design of Neighborhood Parks in Arid Climates: Case Study Riyadh City"
2	Mohammad Al-Roashid	"Evaluation of Sustainable Buildings Technology": Case Study Saudi Commission for Tourism and Antiquities Building & The Arab Urban Development Institute Building at Riyadh

C. List of the students graduated from the Urban Planning M.Sc. Program at the Department of Urban Planning for the year 1432-1433 H (2011-2012 G):

No.	Student Name	Dissertation Title
1	Khalid Al-Tamimi	"Planning Criteria for Health Care System – theory and application, Hail City as a Case study"
2	Abdul-Mohsin Al-Shibly	"Shopping Streets in Riyadh: Urgent Need for Urban Design Policy"
3	Mohammad Al-Garni	"Evaluating the Use of GIS systems for Urban Planning in Riyadh"
4	Ahmed Al-Shaiey	"Evaluation of Religious and Educational services in Riyadh Neighborhoods – Comparative Study with Official Planning Criteria"
5	Abdul-Rahman Al-Harbi	"Housing Projects Development in Partnership with Private Sector: Comparative Study for Madina and Riyadh Rigions"
6	Mohammed Al-Ghaith	"Evaluation of Application of Regional Planning in KSA"
7	Nidaa Al-Harbi	"Tourism Criteria in Planning Heritage Areas: Case Study Old Dir'aiyah"

D. List of the students graduated from the Real Estate Development M.Sc. Program at the Department of Urban Planning for the year 1432-1433 H (2011-2012 G):

No.	Student Name	Dissertation Title
1	Ali Al-Omar	"Evaluation of Real Estate Records in KSA – First Quarter at Horaimila'a as Case Study"
2	Mohammad Al-Otaiby	"Comprehensive Real Estate Development Methods: Case Study Riyadh City"



6.3. Graduate students thesis presentations for the year 2011-2012

1. Ph. D. Dissertation Panel by graduate student Ahmed Toman entitled "The Effect of Applying Saudi Code on Future Housing Demand" on Sunday 14/11/1432 H (01/10/2011 G).

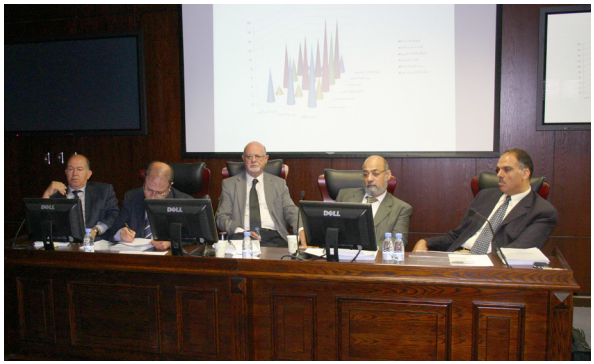
2. Ph. D. Dissertation Panel by graduate student Ali Al-Sawat entitled "An Institutional Organizational Framework for Implementing the Concept Green Sustainable Building in KSA" on 23/12/1432 H (18/11/2011 G).

3. M. Sc. Dissertation Panel by graduate student Mohammed Al-Ghaith entitled "Evaluation of Application of Regional Planning in KSA" on Monday 08/11/1432 H (24/09/2011 G).

4. M. Sc. Dissertation Panel by graduate student Mohammad Al-Roashid entitled "Evaluation of Sustainable Buildings Technology" on Saturday 10/11/1432 H (07/10/2011 G).











5. M. Sc. Dissertation Panel by graduate student Khalid al-Tamimi entitled "Planning Criteria for Health Care System – theory and application, Haeil City as a Case study" on Monday 25/12/1432 H (21/11/2011 G).

6. M. Sc. Dissertation Panel by graduate student entitled "Pilot Study of Real Estate Evaluation in KSA" on Monday 12/04/1433 H (06/03/2012 G).

7. M. Sc. Dissertation Panel by graduate student Abdul-Rahman Al-Harbi entitled "Housing Projects Development in Partnership with Private Sector" on Tuesday 20/04/1433 H (13/03/2012 G).

8. M. Sc. Dissertation Panel by graduate student Ahmed Al-Shaiey entitled "Evaluation of Religious and Educational services in Riyadh Neighborhoods" on Sunday 08/07/1433 H (29/05/2012 G).

9. M. Sc. Dissertation Panel by graduate student Fahad Salih entitled "Anlytical Study of Housing Problems in Riyadh" on Wednesday 09/07/1433 H (30/05/2012 G).











7 UNDERGRADUATE STUDENTS' AFFAIRS



7 UNDERGRADUATE STUDENTS' AFFAIRS

7.1. Academic plan

Approved plan for the Undergraduate level at the Department of Architecture and Building Science:

Level	1	2	3	4	5	6	7	8	9	10	Total
Hours(Cr/Con)	15 28	16 33	19 31	19 26	19 24	18 24	19 25	18 25	16 24	11 16	170 256
Courses	4	4	7	8	8	7	7	7	6	5	63
University Requirements			Arabic Languge-1 ARAB 101 2 2 Islamic Culture-1 IC 101 2 2	Islamic Culture-2 IC 102 2 2	Arabic Languge-2 ARAB 103 2 2 Islamic Culture-3 IC 103 2 2	Islamic Culture-4 IC 104 2 2					Total 12 12
History, Theory and Humanities				Landscape ARCH 269 2 2	Principles of Urban Design ARCH 353 2 2 Environmental Control ARCH 351 2 2	Housing ARCH 363 2 2 Man & Built Environment ARCH 361 2 2	Humanities in Architecture ARCH 411 2 2 History of Muslim Arch. ARCH 418 2 2 Theory of Architecture-2 ARCH 412 2 2	Project Management ARCH 425 2 3 Interior Design ARCH 421 2 2 Facility Programming ARCH 424 2 2	Department Elective-1 2 2 Department Elective-2 2 2 Graduation Project-1 ARCH 434 3 4	Department Elective-3 2 2 Professional Practice ARCH 491 2 2	Total 41 43
	Health & Fitness CHS 140 2 2			History of Architecture ARCH 268 2 2	Theory of Architecture-1 ARCH 352 2 2	History of Urbanism ARCH 368 2 2					
Skills & Architectural Design	English Languge-1 ENGL 140 8 20 Learning & Thinking & Research CI 140 3 3	English Languge-2 ENGL 150 8 20 Communication Skills MC 140 2 2	Free Hand Drawing ARCH 254 1 2 Architectural Design-1 ARCH 250 4 8 Graphics Skills ARCH 255 4 8	Shadow and Perspective ARCH 264 2 3 Architectural Design-2 ARCH 260 4 8	Architectural Design-3 Environmental Design ARCH 350 4 8	Architectural Design-4 Urban Design ARCH 360 4 8	Architectural Design-5 Computer Aided Design ARCH 410 4 8	Architectural Design-6 Advanced Design ARCH 420 4 8	Architectural Design-7 Systems ARCH 430 5 10	Graduation Project-2 ARCH 495 5 10	Total 62 126
Technical Courses and Systems	Mathematics-1 MATH 140 2 3	Mathematics-2 MATH 150 3 5 Computer Skills CT 140 3 6	General Physics PHYS 105 3 4 Mathematics-3 MATH 104 3 5	Computer Drafting Skills-1 ARCH 265 3 4 Building Materials ARCH 266 2 2 General Surveying SE 251 2 3	Computer Drafting Skills-2 ARCH 355 3 4 Building Legislations ARCH 357 2 2	Statistics STAT 324 3 4 Building Construction-1 ARCH 366 3 4	Sanitary Installations ARCH 415 2 2 Building Construction-2 ARCH 416 3 4 Statics ARCH 414 2 3 Mechanical Installations ME 339 2 2	Working Drawings-1 ARCH 426 3 4 Structural Analysis CE 265 2 3 Lighting and Acoustics ARCH 427 3 3	Quantities & Specifications ARCH 435 2 3 Reinforced Concrete CE 378 2 3	Department Elective-4 2 2	Total 55 75

University Requirements	12	12	Preparatory Year Courses	31	61	College Requirements	63	93	Department Requirements	56	82	Electives	8	8
	7.06%	4.69%		18.24%	23.83%		37.06%	36.33%		32.94%	32.03%		4.71%	3.13%
												Total	170	256



Approved plan for the Undergraduate level at the Department of Urban Planning:

		Preparatory Year				College Requirements								Urban Planning & Urban design Courses								Total	
Level		1		2		3			4	5		6		7		8		9		10			
Hrs(cr/con)		30	15	33	16	31	19	26	19	24	19	24	18	Design	25	19	24	19	22	18	12	8	170	251
														Planning	24	20	23	19	21	18	10	7	170	246
Courses		4		4		7		8		8		7			8		8		8		3		65	
University Requirements						Language ARAB 101 2 2				Expository Writing ARAB 103 2 2													
						Introduction to Islamic IC 101 2 2		Islam and the Construction of the IC 102 2 2		Economic System in the Islam IC 103 2 2		Foundations of Islamic Political IC 104 2 2											
Human & Theoritical sience								Site Analysis and Landscape Design ARCH 269 2 2		Principles of Urban Design ARCH 353 2 2		Man and the Built Environment ARCH 361 2 2											
		ريادة الاعمال Ent 2 1						History of Architecture ARCH 268 2 2		Studies in Environmental Control ARCH 351 2 2		Housing ARCH 363 2 2		Urban Planning Track	Theories and Principles of PL 412 2 2		Site design and landscape PL 432 2 2		Urban design: Street and Square PL 472 2 2					
		Health & Fitness CHS 2 1						Shadow and Perspective ARCH 264 3 2		Theory of Architecture-1 ARCH 352 2 2		History of Urbanism ARCH 368 2 2			Computer Urban PL 411 3 2		Urban Design Methods and PL 431 2 2		Spatial and Visual Analysis PL 471 2 2		Cities Centers PL 491 2 2		30	47
Skills& Design		English Language (1) ENGL 20 8		English Language (2) ENGL 150 20 8		Free Hand ARCH 254 2 1		Architectural Design-2 ARCH 260 8 4		Architectural Design-3 ARCH 350 8 4		Architectural Design-4 ARCH 360 8 4			Urban Design Project-1 PL 410 8 4		Urban Design Project-2 PL 430 8 4		Urban Design Project-3 PL 470 8 4		Graduation Project PL 490 8 4			
		Learning, Thinking & Research CI 140 3 3		Communication Skills MC 140 2 2		Architectural ARCH 250 8 4									Urban Planning Project-1 PL 420 6 3		Urban Planning Project-2 PL 440 6 3		Urban Planning Project-3 PL 480 6 3		Graduation Project PL 495 6 3		30	42
						Architectural Graphics Skills ARCH 255 8 4								Urban Planning Track										
Technical Courses and System		Mathematics (1) MATH 3 2		Differential Calculus MATH 150 5 3		General Physics for PHYS 105 4 3		Computer Drafting Skills-1 ARCH 265 4 3		Computer Drafting Skills-2 ARCH 355 4 3		Engineering Probability & STAT 324 4 3			Introduction to Economics ECon 103 3 3		Regional Planning PL 441 2 2		Land Use Planning and Transportation PL 481 2 2		Planning and PL 496 2 2			
				Computer Skills CT 140 6 3		General Mathematics-2 MATH 104 5 3		Building Materials ARCH 266 2 2		Building Legislations ARCH 357 2 2		Building Construction-1 ARCH 366 4 3			Urbanization and Housing PL 421 3 3		Urban Strategic Planning PL 442 3 3		Urban Economics PL 482 3 3					
								General Surveying SE 251 3 2						Common Courses	Land Use PL 413 2 2		Planning PL 433 2 2		Environmental PL 473 2 2		Department ELECTIVE 2 2			
															Infrastructure PL 414 2 2		Urban Renewal PL 434 2 2		Community PL 474 2 2					
															Execution Plans PL 415 3 3		Introduction to Urban PL 435 2 2		Administering and Practicing PL 475 2 2				34	36
															Geographic Information PL 416 3 2		Geographic Information PL 436 4 3		Planning and Participation2 ELECTIVE 2 2					
															Research PL 417 2 2		Department ELECTIVE 2 2		Department ELECTIVE 2 2					
		28	15	31	15	31	19	26	19	24	19	24	18										105	164

University Requirements	Preparatory Year Courses	College Requirements	Department Requirements	Urban Planning Track Requirements	Urban Design Track Requirements	Electives
12 12	59 30	91 62	161 104	46 32	50 32	8 8
4.76 7.06	23.41 17.65	36.11 36.47				3.2 4.71



7.2. Freshman students' admission and Students graduation

7.2.1. Students admission and graduation

44 students graduated from the Bachelor Programs at the College throughout this year 2011-2012.

134 freshman students were admitted at the Undergraduate level at the College throughout this year (after passing the Preparatory Year), in accordance with the following conditions:

1. General High School Certificate: Scientific Department (Natural Science).
2. The student must have a General High School Certificate with a minimum score of 85%.
3. Passing the officially declared Aptitude Test.

7.2.2. Terms of transfer from other Universities

These are as follows:

1. The student must have a General High School Certificate (scientific branch) with a minimum score of 85%.
2. The student may complete a maximum of 40% of the overall credit hours required at the undergraduate level in Architecture or Planning bearing in mind that the remaining 60% must be completed at King Saud University.
3. The Transferee must have a minimum of 3 out of 5 GP or its equivalent at the university where he's transferring from Observing the relevant conditions and requirements in force at King Saud University.

7.2.3. Admission Test

Admission Tests have been devised as a measure for graduating high school students wishing to enroll at the College of Architecture and Planning. The Test is administered twice a year: One Test before the start of the first semester and another one prior to the second semester.

The Test is geared to determine the applicant's preparedness to join the College of architecture and planning that is whether or not he possesses the necessary skills and capabilities for this kind of discipline. This is carried by measuring the following capabilities and skills:

- Drawing ability: free drawing, geometry, through copying or imagination.
- Ability to imagine shapes and drawings by drawing the place of residence, surrounding environment or anything else making part of his life.
- Ability to put together shapes: This is carried out by asking the applicant to put together a set of geometrical shapes.
- Ability to deal with colors: observing their differences and similarities.
- Ability to find solutions for minor problems

The test is divided into four sections as follows:



A. Free-Hand Drawing This section is aimed at measuring the applicant's technical abilities and skills in drawing creativity, visual analysis, formation and maintaining proportion while dealing with surfaces and masses.

B. Drawings and Geometric Shapes This is aimed at measuring the applicant's ability in geometric and two- dimensional analysis as well as his accuracy and tendency towards perfection and patience.

C. Coloring This is geared to measure the applicant's technical ability in coloring dealing with colors and his accuracy and overall culture in this respect.

D. Models: This section is aimed at measuring the applicant's manual skills and artistic taste in the installation and configuration of blocks as well as the formation of two- and three- dimensional shapes.







7.3. Students Projects assessment

Studio Design Jury panels at the Dept. of Architecture and Building Science, 1st semester 2011-2012

Date	Design Course	Room	Course Tutors	Jurors
Saturday 24/12/2011	Arch 350 Design-3	A066, A064 A056, A067	**Prof. Amer**, Prof. Abderrahim, Dr. Ilyan, Dr. Al-Sadhan, Dr. Jawabrah, Dr. Al-Musharaf, Lecturer Al-Alshaikh, TA Haydar, Ta Al-Saggaf, TA Ilayan	Prof. M. Al-Hussayn, Prof. Eweda, Prof. Eweis, Dr. Al-Jowair, Dr. Kamarulzaman, Dr. Agabani, Dr. Hammad, Dr. Outahbachi, Dr. Hussain, Dr. Alattar, Dr. Smaily, Dr. Albakheet, Dr. Bagneid
Sunday 25/12/2011	Arch 260 Design-2	A066,	**Dr. Outahbachi**, Prof. M. Al-Hussayn, Prof. Abuelmajd, TA Al-Ajlan, TA Al-Mubarak	Dr. Al Gohary, Dr. Elshafie, Dr. Ghonim, Dr. Bagneid, Dr. Merai, Dr. Azmy, Lecturer Al-Boushi, TA Awainy
	Arch 360 Design-4	A064	**Prof. Eweis**, Dr. Kamarulzaman, TA Al-Asmari	Prof. A. Ba Hammam, Dr. Al-Hadhloul, Dr. Al-Jowair, Dr. Al-Angari, Dr. Hussain, Dr. Outahbachi, Lecturer Al-Alshaikh
Monday 26/12/2011	Arch 410 Design-5	A066, A064	**Dr. Alattar**, Dr. Elshafie, Dr. Ghonim, Dr. Merai, Lecturer Nasareldin, TA Al-Ghamdi, TA Osaimy, TA Majdi	Prof. Amer, Prof. Eweda, Prof. Heikal, Dr. Al-Hadhloul, Dr. Al-Sadhan, D. Ba Hobbail, Dr. Ilayan, Dr. A. Al-Hussayn, Dr. Hammad, Dr. Al-Khateeb, Dr. Albakheet, Dr. Azmi
Tuesday 27/12/2011	Arch 420 Design-6	A066, A064	**Prof. Abderrahim**, Dr. Al-Angari, TA Al-Miman	Prof. Abuelmajd, Prof. Heikal, Dr. Al-Sedairy, Dr. A. Al-Hussayn, Dr. Agabani, Dr. Al-Khateeb, Dr. Merghani, Dr. Merai
Wednesday 28/12/2011	Arch 460 Design-5 Arch 430 Design-7	A066, A064	**Dr. Agabani**, Prof. Eweda, Dr. Ba Hobbail, Dr. Smaily, Dr. Albakheet, Dr. Al-Saudi, Lecturer Kaleem, TA Al-Thobaity, TA Al-Emeri	Prof. Abuelmajd, Prof. Abderrahim, Prof. Heikal, Dr. Dr. Elshafie, Dr. Al-Abbasi, Dr. Ghonim, Dr. Hammad, Dr. A. Al-Hussayn, Dr. al-Angary, Dr. Al-Khateeb, Dr. Alattar, Dr. Bagneid
Saturday 31/12/2011	Arch 470 Design-6	A064, A066	**Dr. Al-Jowair**, Prof. A. Ba Hammam, Dr. Al-Sedairy, TA Al-Dalbakhy	Prof. M. Al-Hussayn, Prof. Eweis, Dr. Al-Gohari, Dr. Al-Hadhloul, Dr. Kamarulzaman, Dr. Agabani, Dr. al-Angary, Dr. Jawabrah, Lecturer Al-Alshaikh
Sunday 01/0/2012	Arch 490 Graduation Project	A064, A066, A054, A067,	**Prof. Heikal**, Dr. Al-Hadhloul, Dr. Hammad, Dr. A. Al-Hussayn, TA Al-Jilda, TA Abuelkhair	6 External Examiners, All Faculty members, All Faculty on Secondment



Studio Design Jury panels at the Dept. of Architecture and Building Science, 2nd semester 2011-2012

Date	Design Course	Room	Course Tutors	Jurors
Saturday 12/05/2012	Arch 260 Design-2	A066, A067, A064, A054	**Prof. Abuelmajd**, Prof. Eweda, Dr. Al Gohary, Dr. Ilyan, Dr. Merghani, Dr. Al-Attar, Dr. Bagneid, Dr. Azmy, Dr. Al-Musharaf, TA Ziad, TA Sidairy, TA Al-Emri, TA Al_Enizzy, TA Al-Asmari, TA Al-Ajlan, TA AL-Miman, TA Alshami	Prof. M. Al-Hussayn, Prof. Abdou, Prof. Amer, Prof. Heikal, Dr. Elshafie, Dr. Al-Sadhan, Dr. Al-Jowair, Dr. Kamarulzaman, Dr. A. Mahmoud, Dr. Agabani, Dr. Al Khatib, Dr. Outahbachi, Dr. Ghonim, Dr. M. Al-Ghamdi, Dr. Al-Angari, Dr. Jawabrah, Lecturer Nasraldin, TA. Altayeb, TA Al-Ayyaf, TA Al-Turky, TA Al-Drais
Sunday 13/05/2012	Arch 360 Design-4	A066, A064	**Prof. M. Al-Hussayn**, Prof. Eweis, Prof. O. Ba Hammam, Dr. Al-Sadhan, Dr. Kamarulzaman, Dr. Tarig Jalal, Dr. Jawabrah, Dr. Al-Jammaz, TA Nasir, TA Al-Sidairy, TA Hayder, TA Al-Maddy, TA Al-Asmari, TA Al-Enizzy, TA Al-Rosy	Prof. A. Ba Hammam, Prof. Amer, Prof. Eweda, Dr. Al Gohary, Dr. Al-Hadhloul, Dr. Al-Jowair, Dr. Ilyan, Dr. Outahbachi, Dr. Merghani, Dr. M. Al-Ghamdi, Dr. Al-Angari, Dr. Al-Attar, Dr. Albakheet, Dr. Azmy, Lecturer Al-Alshaikh, TA Al-Thabit, TA Al-Ajlan, TA Al-Dalbakhy
Monday 14/05/2012	Arch 350 Design-3	A066, A064	**Prof. Amer**, Dr. Albakheet, Lecturer Al-Alshaikh, TA Nasir, TA Al-Jammaz	Prof. Abdou, Dr. Ba Hobail, Dr. Ghonim, Dr. Smaily, Dr. Bagneid, Dr. Azmy, Dr. Al-Musharaf, Dr. Jawabrah, TA Al-Mubarak
Tuesday 15/05/2012	Arch 410 Design-5	A066	**Dr. Ghonim**, Lecturer Nasraldin, TA Al-Ghamdy, TA Al-Turky	Dr. Elshafie, Dr. Al Khatib, Dr. Al-Attar, Dr. Smaily, Dr. Merai
Tuesday 15/05/2012	Arch 420 Design-6	A066, A064	**Prof. Abderrahim**, Dr. Outahbachi, Dr. Merghani, Dr. Merai, Dr. Al_ Angari, TA Al- miman, TA Al-Mubarak, TA Abdul-Magid	Prof. A. Ba Hammam, Prof. Abuelmajd, Prof. Heikal, Dr. Al-Hadhloul, Dr. Elshafie, Dr. Ilyan, Dr. Agabani, Dr. A. Al-Hussayn, Dr. Azmy, Lecturer Al-Alshaikh, Lecturer Nasraldin, TA Al-Emeri
Saturday 19/05/2012	Arch 430 Design-7	A066,	**Dr. Agabani**, Dr. Smaily, Dr.Al Khatib, Dr. Al-Saudi, Lecturer Kaleem, TA Al-Drais	Prof. Abuelmajd, Prof. Eweda, Dr. Ba Hobail, Dr. A. Al-Hussayn, Dr. Albakheet, Dr. Bagneid
Saturday 19/05/2012	Arch 470 Design-6	A064	Dr. Al-Jowair, TA Al-Dalbakhy	Prof. M. Al-Hussayn, Prof. Eweis, Dr. Kamarulzaman
Sunday 20/05/2012	Arch 490 Graduation Project	A064, A066,	**Dr. Al-Hadhloul**, Dr. M. Al-Ghamdi, Dr. A. Al-Hussayn, Prof. Abdou, TA Ilayan, TA Al-Esaimy	6 External Examiners, All Faculty, All Faculty on Secondment
Sunday 20/05/2012	Arch 490 Graduation Project-2	A054, A067,	**Prof. A. Ba Hammam**, Prof. Heikal, Dr. Elshafie, TA Majdi, TA Al-Ghofaily	



Studio Design Jury panels at the Dept. of Urban Planning, 1st semester 2011-2012

Date	Design Course	Room	Course Tutors	Jurors
Saturday 08/01/2011	Project-3 Neighbor-hood Design	G066	**Dr. Alameddin**	Head of Dept., Dr. Alwattar, , Dr. M. Abdelaziz, Dr. Bllouz
Sunday 09/01/2011	Project-4 Urban Renewal	G066	**Dr. Alwattar**, Dr. Garee	Head of Dept., Prof. O. Ba Hammam, Dr. Ledraa, Dr. Salam, Dr. Elbajoury
Monday 10/01/2011	Project-5 Planning New Town	G066	**Prof. Al-Noaiser**, TA Thabit	Head of Dept., Prof. Osman, Dr. Abu-Anza, Dr. Ibrahim, Dr. Salama
Tuesday 11/01/2011	Preoject-6 Selected Planning Topic	G066	**Dr. Abdelalim**, Dr. M. Abdelaziz, Dr. Mohammad	Head of Dept., Prof. Khalil, Prof. Al-Noaiser, Dr. Garee, Dr. Abu-Anza
Tuesday 11/01/2011	Urban Design Project (1)	G066	**Dr. Bllouz**	Head of Dept., Dr. Alameddin, Dr. T. Habib, Dr. Eissa
Wednesday 12/01/2011	Graduation Project – Selected Topics	G066	**Dr. Jalal**, Prof. O. Ba Hammam, Dr. Ledraa	Head of Dept., Prof. Khalil , Prof. Osman, Dr. Ibrahim, Dr. M. Abdelaziz, All faculty members



Studio Design Jury panels at the Dept. of Urban Planning, 2nd semester 2011-2012

Date	Design Course	Room	Course Tutors	Jurors
Sunday 13/05/2012	PL 410 Urban Design Project-1	G045, G067	**Dr. Bllouz,**	Head of Dept., Prof. O. Ba Hammam, Prof. Ashry, Dr. Ledraa, Dr. Al-Abid, Dr. Alameddin, Dr. Mohammad
Monday 14/05/2012	PL 430 Urban Design Project-2	G045, G067	**Dr. Alameddin**, TA Al-Halafy	Head of Dept., Prof. Osman, Prof. Ashry, Dr. Al-Abid, Dr. Ballouz, Dr. Elbajoury, Dr. Mohammad
Tuesday 15/05/2012	PL 470 Urban Design Project-3	G045, G067	**Dr. T. Habib**	Head of Dept., Prof. O. Ba Hammam, Prof. Khalil, Dr. Al-Abid, Dr. Alwattar, Dr. Eissa, Dr. Mohammad
Tuesday 15/05/2012	PL 450 Preoject-6	G045, G067	**Dr. Ledraa**, Dr. Garee	Head of Dept., Dr. Khalid Alskaait, Dr. Ibrahim, Dr. Alkhayyal, Dr. Elbajoury, Dr. Mohammad
Wednesday 16/05/2012	PL 490 Graduation Project Urban Design	G045, G067	**Dr. Alkhayyal**, TA Sameeh	Head of Dept., Dr. Khalil, Prof. O. Ba Hammam, Dr. Al-Abid, Dr. Garee, Dr. T. Habib
Wednesday 16/05/2012	Graduation Project – Selected Topics	G045, G067	**Prof. M. Abdelaziz**, Dr. Alwattar, Dr. Mohammad, TA Al-Jashaam	Head of Dept., Dr. Alskaait, Prof. Osman, Prof. Ashry, Dr. Ibrahim, Dr. Eissa, All faculty members



7.4. Summer training

7.4.1. Training Programs abroad:

The College is sending groups of students every summer to train in some selected famous professional firms in six countries: Italy, Germany, UK, Malaysia, Turkey, and France, supervised by selected faculty members.

The list of student groups and supervisors for the year 2011-2012 was as follows:

- Germany (Stuttgart): 12 students supervised by Dr. Imad Outahbachi.
- Turkey (Istanbul): 12 students supervised by Dr. Ziad Allam Aaddin
- Ireland: 3 students supervised by Dr. Imad Outahbachi.
- Italy (Carrara): 12 students supervised by Dr. Abdulaziz Al Doghaisham
- Italy (Rome): 12 students supervised by Dr. Yousef Fadan.
- France (Paris): 6 students supervised by Dr. Hisham Al Falih.

7.4.2. Summer training Programs locally

In this Program, students receive practical training in government institutions, consulting offices and companies for a period of 60 days. The training involves architectural and planning projects. Over 80 students received locally training during the summer of the year 2011/2012 G.

Training at Stuttgart, Germany (Summer 2012)





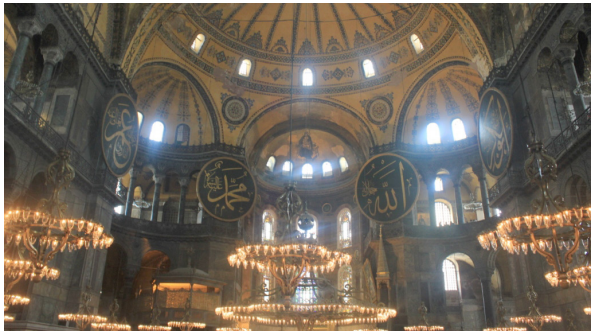




Training at Turkey, Istanbul (Summer 2012)

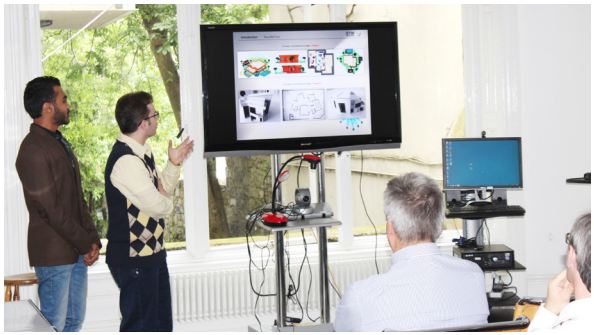






Training at Ireland (Summer 2012)







Training at Carrara, Italy (Summer 2012)





Training at Rome, Italy (Summer 2012)





Training at Paris, France (Summer 2012)







8. SCIENTIFIC ACTIVITIES



8. SCIENTIFIC ACTIVITIES

8.1. Accreditation

Numerous activities were carried out related to National and International accreditation and its requirements within the College:

A. National accreditation:

The Department of Architecture and Building Science is now posed to acquire National accreditation by the National Commission for Academic Accreditation and Assessment (NCAAA), after successfully completing all requirements.

B. International accreditation:

The Department of Architecture and Building Science has applied to NAAB substantial Equivalency and submitted the institutional overview. Based on that, the NAAB president, Mr. Kin Dubois visited the Architecture Program in December, 2011.











The college has then successfully undergone a praiseworthy second phase of the Substantial Equivalency Accreditation exercise. The 2nd visit made by the NAAB team was on 8th to 15th December 2011, and the NAAB was represented by Mr. Morris Brown and Mr. Rifki Ahmet.

The NAAB Team Members will for the 2nd visit:



Mr. Morris Brown,
College of Architecture
(Texas tech university)



Mr. Rifki Ahmet,
School of architecture
(Montana state university)

This accreditation exercise will be finalized and completed after the third visit to be made by the NAAB delegates on the 13th of October 2012. The College is in a mode of "high readiness" to welcome the NAAB delegation.

The NAAB Team Members for the 3ed visit will be:



C. William Bevins,
FAIA – Team Chair, representing NCARB



Kenneth Schwartz,
FAIA – representing ACSA



Jack Pyburn,
representing AIA



Dakotah Apostolou,
representing AIAS



Prof. Abdelhafeez Feda
Non- voting member







8.2. Strategic Plan

The College Strategic Plan is now complete and approved. Some of the first stage projects have been accomplished, such as the ISO award for the College administration system, the establishing a Vice-Deanship for Graduate Studies and research and the development of the Colleges' library, labs, workshops, studios and classrooms.

8.3. Scientific lectures

1. Lecture on "Alternative and Renewable Energy": presented on Saturday 17/11/1432 H (14/10/2011 G) by Mr. Andrew Daudy.
2. Lecture on "Water in Cities": presented on Saturday 17/11/1432 H (14/10/2011 G) by of the US Environmental Protection Agency.
3. Lecture on "The Design of King Abdulla Financial Centre": presented by Mr. Kurek of Larsen Consultants on Sunday 18/11/1432 H (15/10/2011 G).
4. Lecture on "The Application of Sustainability and Environmental Friendly Engineering Systems in the Design of King Abdulla Financial Centre": presented by Engineer Waleed Al-Eisa of Larsen Consultants on Sunday 25/11/1432 H (23/10/2011 G).
5. Lecture on "The Erosion of Cultural Identity by Contemporary Urban Systems": presented by Dr. Khairi Merai College faculty member on Sunday 13/01/1433 H (28/11/2011 G).
6. Lecture on "Architecture and Design in Finland":







presented on Sunday 23/01/1433 H (18/12/2011 G).

7. Lecture on "Criteria for Fire Protection": presented by Dr. Ibrahim Al-Saudi, Chief Architect of Saudi Oger and College faculty part-time member, on Wednesday 23/01/1433 H (21/12/2011 G).
8. Lecture on "Department of Architecture and Building Science through 45 Years": presented by Professor. Mohammad Al-Hussayn College faculty part- member, on 27/03/1433 H (20/02/2012 G).
9. Lecture on "Architectural Design Process": presented by Dr. Mohammad Ghonim College faculty member, on 22/04/1433 H (15/03/2012 G).
10. Lecture on "The Spirit of Architecture": presented by Dr. Muain Jawabrah College faculty member, on 06/05/1433 H (27/03/2012 G).

8.4. Academic Events

1. The NAAB 2nd visit team meeting with the Collee faculty on Monday 16/01/ 1433 H (12/12/2011 G)
2. 36th Forum of the Saudi Society for Agricultural Science under the Ptronage of Professor Abdul-Aziz Al-Mogren, Dean of College, on Tuesday 03/06/1433 H (25/04/2012 G). The forum had two themes:

- Rehabilitation of infra-structure and its role in tourism development.
- Contemporary methods of street and parks landscape in service of local environment.









8.5. Meetings

1. Meeting of Professor Abdul-Aziz Al-Mogren, Dean of College, with Professor Awad Al-Gerny University Vice-Rector for Development and Quality and other University Vice-Rectors on Tuesday 05/04/ 1433 H (28/02/2012 G).
2. Quality management system ISO 9001:2008" procedural meetings of Professor Abdul-Aziz Al-Mogren, Dean of College, with ISO officer Engineer Almonsy and several Heads of Units in the College on Monday 19/04/1433 H (13/03/2012 G)
3. Procedural meetings at the College in preparation for receiving the National Architectural Accreditation Board (NAAB) team in their 3ed visit, and discussions of the Architecture and Building Science Program development.
4. The College Advisory Board held its second meeting on Sunday 20/06/2012 G. The meeting was attended by all its members, together with the two Chairmen of Department.





8.6. Students-faculty forums

1. Forum on Academic Accreditation and student participation where the Dean, Vice-dean for Development and Quality and the Chairman of architecture discussed with students various issues concerning Studios, plotters and printing services etc , on Wednesday 14/11/1432 H (11/10/2011).
2. Dean and faculty forum with students to discuss the educational process and listen to students concerns



and propose solutions on Sunday 18/11/1432H 15/10/2011 G).

3. A forum on deciding on a specialization by students in the common (non-specialized year) at College attended by Vice-Dean for Academic Affairs, the Chairman of Architecture and Building Science and the Chairman of Urban Planning on Tuesday 18/05/1433 H (10/04/2012 G).
4. Open Forum for graduates of the College attended by Dean and Chairman of Architecture and Building Science and faculty to discuss their experience in professional practice in relation to the study courses.
5. Open student Forum on Students Rights attended by Vice-Dean for academic Affairs and Head of Students Rights Unit Dr, Ayman Al-Mosharaf and Mr. Thamir al-Zahabi member of the University Standing Committee on Students Rights.
6. Workshop on Studio Design Courses for students of Architecture and Building science Program organized by Professor Nouby Abderrahim and held on Tuesday 22/04/1433 H (08/03/2012 G). Brain storming sessions were organized to seek proposals for development of Studio environment and solutions to difficulties faced by students.

8.7. Training courses

- A number of training courses on the basics of Quality were delivered at the College.
- A number of training courses were delivered on website design using Share Point Program as well as on the use of Smart Board.







- The College of Architecture and Planning and the College of Tourism and Antiquities organized a training course on Earthen Building in collaboration with the Saudi Commission for Tourism and Antiquities and the National Heritage Forum. The practical training course was held as a summer training requirement for the students of the two colleges at Samahan neighborhood at Old Dariya, Riyadh.

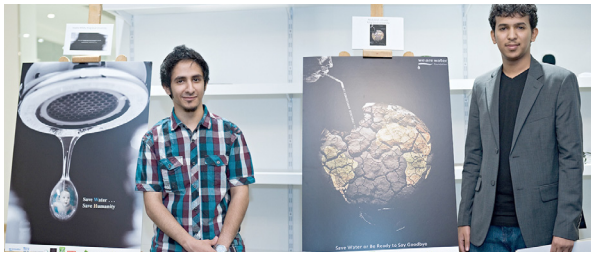




8.8. Awards

"Water and Food: International competition"

Two students of our College, Abdul-Elah Al-Harbi and Osama Al-Faifi, won the first and second prizes in a poster design competition for rationalization of water and food. The competition was sponsored by the American Institute of Architects (AIA), Middle East Branch, the Royal Institute of British Architects (RIPA), the Association of Professional Interior Designers (APID) and Dubai Electricity & Water Authority (DEWA), all of whom also acted as jury. This International Water Day event was in collaboration with United Nations UNICEF and Oxfam as well as many other NGOs. "We are Water" and "ROCA" Foundations in Dubai organized the competition which was directed to students of all GCC universities.







The students were honored and presented with prizes by His Highness Prince Dr. Khalid bin Abdullah bin Mogren Al-Saud, member of the Shura Council and His Highness Prince Dr. Abdul Aziz Bin Mohammed Bin Ayyaf Al Mogren Mayor of the city of Riyadh (at the event of the meeting of the Advisory Board of the Faculty of Architecture). Certificates were awarded to all participant students.

The two students, Abdul-Elah Al-Harbi and Osama Al-Faifi, were presented with the 1st and 2nd prizes at a ceremony held on Tuesday 02/07/1433H (23/05/2012 G) by the organizers of the competition held at Dubai.

The participation of 12 of our College students was sponsored by Professor Abdulaziz bin Saad Al-Mogrin, Dean of College, and directed by Dr. Yousef bin Mohammed Fadan, Vice Dean for Development and Quality and supervised by a committee of faculty and staff members: Dr. Faisal Agabani (Head), Dr. Mohammad Ghonim and Mr. Tahir Haddad.

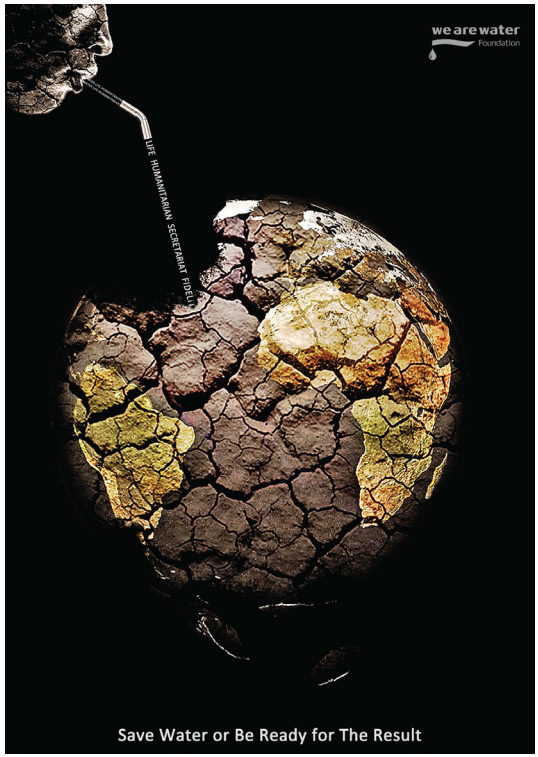






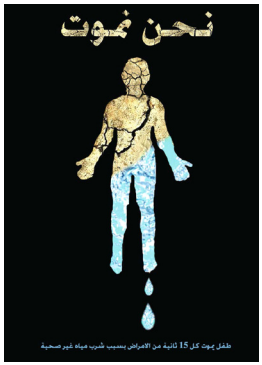



SCIENTIFIC ACTIVITIES


we are water
Foundation
LIFE HUMANITARIAN SECRETARIAT FIDEL
Save Water or Be Ready for The Result


جامعة الملك سعود كلية العمارة والتخطيط
we are water Foundation
Roca
unicef
EDUCACIÓN SIN FRONTERAS
Intermón Oxfam
Fundación Vicente Ferrer
Thierry Paret
President
AIA Middle East
A Chapter of the American Institute of Architects
مسابقة تصميم ملصقة الماء و الغذاء
على الطلاب المشاركين التواجد في استوديو المصمك (1084) يوم الثلاثاء 1433/4/6هـ من الساعة 12:30 - 1:00 ظهراً
حيث سيتم شرح أهداف المسابقة ومبادئ تصميم الملصقات وسيتم توزيع المجموعات على الأساتذة المشرفين.
LIST OF PARTICIPATING STUDENTS
Team #
Student Names
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6 MESHAL FISAL ALSOBIE 0542221702
SAAD MARZOG ALOTIBI 0563633033
7 BADER ADDAR 0550465162
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8 ABDUL AZIZ AL-MORAYED 0554865444
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10 HUSIEN ALETHAN 0557930314
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11 ABDULLAH A. ALRSHOUD 0553431477
THAMER AL-SUBIE 0555420577
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12 RAED ALAIRIFE 0592248888
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13 AHMED AL-YAMI 0506542265
14 MOHAMMED ALJARALLAH 0545624556
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18 KHALID AL-HUNAIDY
19 AHMED AL-HAMALAN 0548497273
20 KHALED FUAD Y. HASHEM 0553048949
21 BASSAM AL-BESHER 0503000920
22 MOSHAL ALSHUAIBI 0504690700
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24 عبدالله علي ـــــــ 0560787700
25 سليمان علي الحمدان 0557850971
26 حساق ـــــــ
Saed Sami Al-Kathiri
27 Abdulah Saleem Al-Hewety
Ibrahem Mohamed Al-Mogebl
28 Osama Abdulah Al-Fadl 0593666453
SAGER AL- ARIFI 0555466303
29 THAMER IBRAHIM AL-MANEA 0555498252
ABDULLAH AL-YOUSEF 0555918866
30 MAMDOOH FAHAD ALTHOBITI 0563501110
31 FAISAL ABDULAZIZ ALANAGAREY 0540941444
32 OSAMA ABDUL AZIZ ALJUHANI 0544778861
33 طارق يسلم مخيمر 0530787397
34 RASHED ABDULAZIZ AL-KATHIRI 0544429944
على المشاركين التأكد من صحة بياناتهم في الطالبة والاسم بالإنجليزية
المنسق: د. فيصل عجباني 0598149742 بريد رقم 50


إحفظ المياه ...
إحفظ الإنسان


نحن نموت
طفل يموت كل 15 ثانية من الأمراض بسبب شرب مياه غير صحية


القرار
بين يديك
we are water
Roca



9. EXTRA-CURRICULAR ACTIVITIES



9. EXTRA-CURRICULAR ACTIVITIES

9.1. Scientific trips

1. Students of the College Department of architecture and Building Science visited the Head quarters of SABIC (Saudi Basic Industries Corporation) as part of the University cooperation with the local community, on Monday 28th of November 2011. This activity was supervised by faculty members Dr. Faisal Agabani, Professor Noubi Hassan and Dr. Ayaman Alkhatib, and represents collaboration by faculty members teaching related courses of: Architectural Design-7, Structure and Form in Architecture and Structural Analysis. Subsequently, the students produced a field trip report.

2. Architectural Design 7 students, supervised by Dr. Faisal Agabani and Dr. Ali Smaily, visited during the second semester the Research Center at King Faisal Hospital. The objective was to study the design and environment of the Laboratory Animal House as a case study for Design 7 project dealing with "Plant and Animals Eco-systems".

9.2. Students' activities

9.2.1. Activities of Student committees

The student Committees at the College of Architecture and Planning have been keen to provide programs and activities that would promote the aspirations of the students, enrich their experiences and fuel the spirit of competition among them through the programs









and competitions that have been organized. These activities were numerous as they included long trips and recreational festivals, camps and exhibitions as well as some social programs at the university level. The Committees also presented a number of special cultural programs that were up to the intellectual level of Architecture and Planning students.

Notwithstanding the nature of studies at the College of Architecture and Planning and the ample efforts and time needed to carry out their projects the students interacted positively and with enthusiasm with all these activities.

A. Administrative and Financial Sub-Committee: Working in conjunction with the Program or Activity Supervisor, the Commissioner of Administrative and Financial Affairs - who is the Committee's Chief Executive - or his deputy would undertake to prepare letters and make comments thereon, follow up activity forms and their approval by the Deanship of Students Affairs , check invoice portfolios and review the budget and then report it to His Excellency the Activities Supervisor before it is finally sent to the Deanship of Students' Affairs.

B. Information Sub-Committee: Working in conjunction with the Program or Activity Supervisor, the Committee Chairman or his deputy would undertake to prepare the propaganda needed for the activity in terms of the ads, brochures and wall posters containing the University logo.









C. Documentation Sub-Committee: Working in conjunction with the Program or Activity Supervisor, the Committee Chairman or his deputy would undertake to prepare for the activity the necessary documentation and analysis regarding the participants and the extent to which they have benefitted from the Program and the latter's degree of conformity with their tendencies. In addition to writing information related to the Committee's activities with the view to helping draft its report, the Committee Chairman is also in charge of corresponding with the University Newspaper and the other local papers in order to provide them with news on the Committees' activities and with the multi-media needed.

9.2.2. Activities of Student clubs

The Architecture and Planning Sports Club:

A. Indoor sports:

The College Sports Club organized a table tennis tournament for students, faculty and staff during the first semester of the year 2011-2012. Through a publicity campaign, 48 students and 18 faculty/staff enlisted for the tournament. Knock-out games (best of 3) were organized, separately for students list and faculty/staff list. Semi-finals were played in an afternoon event, and the winners decided for each list.

The finals were played in front of a very large crowd of faculty, staff and students. The event was held in the presence of the NAAB accreditation delegation who were performing their second visit to the college,









towards the end of the first semester. They were the Guests of Honor, together with the College Dean, Vice-Deans and Heads of Department.

First, the students final and the faculty/staff final was played (best of 3 games). The faculty/staff winner was Sayed Bandar Al-Shinar and the students winner was student Abdullrahman Al-Ghamdi. Then the students winner played the faculty/staff winner and the overall college champion was student Abdullrahman Al-Ghamdi . The dean presented valuable prizes and cups to all the semi-final, final and College winners.

The College Sports Club members would like to present their gratitude to the College Dean, Vice-Deans and Heads of Department for their kind support and encouragement, and for sponsoring the clubs budget.

B. College football team:

The University encourages sports activities and sponsors sports clubs in each college. The Deanship of students organizes inter-college tournaments and sports events. For this purpose, a 'Sports Club' is established in each college. In our College of Architecture and Planning the set up is as follows:

Sports Club Honorary Chairman:
Prof. Abbdulaziz Al Mogren (Dean)

College Sports Director:
Dr. Faisal Agabani

Assistant Director:
Student Abdulla Al-Mokhadab









Football Trainer:
Graduate student Awad Alemry and Captin Bandar Al-Enizzy

Football Captain:
Student Nazar Mardeeni

Volleyball team Captain:
Student Khalid Hashem

Indoor Sports Coordinator:
Student Faisal Jubran

The newly formed College football team performed very well last year 2011-2012 inter-college 'Rector Cup'. The team made it to the quarter final out of 18 Colleges, knocked out by the College of Engineering - the cup winners.

C. The College Indoor Sports Facilities

The College provides it students, faculty and staff with indoor games facilities. These activities are conducive to social interaction in a relaxed friendly environment.

The facilities comprise a hall for pools and table football, together with lounge seating around. The hall also includes two office spaces for the Social/cultural and sports student committees. The sports hall is beside the college cafeteria in the middle foyer, while the table tennis is provided in the lower foyer of the building, for congregation.









10. MAJOR ACHIEVEMENTS FOR THE ACADEMIC YEAR 2011-2012G



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The most important achievements of the College for the year 2011-2012 may be summarized as follows:

1. Graduation of 44 Bachelor's Degree students, as well as 13 Graduate students (2 Ph.D. and 11 Masters).

2. Achieving remarkable progress towards national accreditation by the National Commission for Academic Accreditation and Assessment (NCAAA) and international accreditation towards the third and final phase of substantial Equivalency by the U.S. National Architectural Accreditation Board (NAAB).

3. Achieving ISO 9001:2008 certification on Quality Management System.

4. Promulgating the culture of quality inside the College.

5. Organizing a number of scientific activities including training courses locally and abroad, public lectures by a number of foreign and local experts.

6. Organizing a large number of extracurricular activities the most important of which the Water and Food Poster Design Contest – where two of our students won first and second prizes at the level of all Gulf States Universities. The second was an indoor sports tournament involving faculty, staff and students..

7. Re-developing and equipping all labs, workshops and classrooms as well as some major spaces in accordance with the cultural, scientific and extracurricular activities and studies.

8. Finalizing the College Strategic Plan and accomplishing major parts of phase 1 of the plan.

9. Holding the 36th Forum of the Saudi Society for Agricultural Science under the patronage of the Dean of College.

10. Organizing extracurricular activities for the students.

11. Holding a number of faculty-students Forums on major topics on the educational process.

12. Forming advisory boards for the College and Departments.

13. Conducting a number of research works and international participations in conferences and courses locally and abroad.

14. Holding a number of training courses for faculty and administrative staff.



11. COLLEGE'S VISION FOR THE YEAR 2012-2013 G



11. COLLEGE'S VISION FOR THE YEAR 2012-2013 G

Given the current opportunities for leadership and excellence as well as the challenges regarding the various educational, vocational and research activities, the College is looking forward to the following year as one of change from localism to globalization. Therefore, thanks Be to Allah Almighty, and thanks to the determination of the administration and its willingness as well as to the support provided by the university to achieve excellence the College is planning to achieve the following next year:

1. Obtaining the substantial equivalency from NAAB.
2. Signing a number of scientific and knowledge exchange agreements with certain prestigious universities around the world.
3. Implementing the College's role at the University level through participation in the University's scientific and extracurricular activities.
4. Strengthening the College's role in the community services through offering services such as architectural and planning consultations as well as participation in more architectural and planning competitions.
5. Calling and preparing for the Second International Conference.
6. Providing further extracurricular activities for the students.
7. Spreading out and developing the family spirit in the college between faculty, students and administrators.
8. Developing and enhancing the educational environment to reach the optimum.
9. Keeping on attracting more faculty members to keep on the faculty students' ratio that keep the college to play its leading role in the region.
10. Developing the College's internal environment such as classroom, studios and labs to reach optimum educational environment.

This report was edited, designed and printed at the labs of the College of Architecture and Planning
Supervision by Dr. Yousef Fadan, Vice Dean of Development & Quality, Dr. Faisal Agabani Editing and Mr. Ashraf Osman,
Design and execution by Mr. Taher Haddad

ANNUAL REPORT

College of Architecture & Planning

2011-2012



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kingdom of saudi arabia
king saud university
College of Architecture & Planning

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