



ANNUAL REPORT 2005/2006





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2005/2006

BUILDING A BETTER PALESTINIAN FUTURE

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1. INTRODUCTION

Founded as a small local girls school in the town of Birzeit in 1924, Birzeit University (BZU) has evolved into a distinguished Palestinian university with a newly-built modern campus on the outskirts of the city of Ramallah. Throughout its existence, BZU was established, built and developed by Palestinian labor, minds and resources, its development responding to increasing demands for higher education in the Palestinian society. Against all odds -- including severe restrictions on academic development and freedom imposed by the Israeli military occupation -- the University embodies a story of success that is an inspiration to all Palestinians.

BZU became a member of the Association of Arab Universities in 1976 and the International Association of Universities in 1977. It works in cooperation with other Palestinian universities and educational institutions in the Occupied Palestinian Territories to develop an educational system that can provide Palestinian students with the knowledge, skills and awareness needed to serve their society in a changing global environment. BZU faculty's ability to combine research with instruction and public service demonstrates BZU's commitment to service the needs of Palestinian private and public institutions, organizations and the society at large.

MISSION & PRINCIPLES

BZU strives to promote excellence in higher education by providing quality academic teaching, research, training, and relevant community programs within the context of sustainable development, social awareness and adherence to democratic values in a free Palestinian civil society.

BZU provides an open academic environment and distinct scholarly pursuits to students and faculty. BZU's founding principles are:

- ✿ A serious commitment to excellence for students, faculty and staff.
- ✿ A pledge to honor justice, the pursuit of the common good, and intellectual openness.
- ✿ The dedication to serve and share in developing the Palestinian community and retain a worldly viewpoint.



PRESIDENT'S MESSAGE

Writing this message in early 2007, I look back at both the academic year 2005/2006 as well as the calendar year that has just ended. While each year brings with it new experiences and challenges, the core of our work and message as a university remains the same: seeking excellence in higher education by providing quality academic teaching, research, training, and relevant community programs within the context of sustainable development, social awareness and adherence to democratic values in a free Palestinian civil society.

Birzeit University continues to grow as the demand for higher education in Palestine continues to rise. At the beginning of 2006/2007, student enrollment reached 7,500, up from 6,900 in 2004/2005. This growth reflects the increase in the number of programs, graduate as well as undergraduate, that the university offers as it tries to cater to the needs of the Palestinian community. However, while responding to the demand for education is a main concern, contributing to the wealth of human knowledge through research, both academic and applied, is another main concern of this academic institution. A third concern is to employ the capacities that the university has built over the years in the service of the community. These are three pillars of equal importance, on which Birzeit University stands and stays level. This annual report delineates all three areas of activity of the university.

Keeping the momentum and maintaining standards in an institution of excellence present great challenges. In our special circumstances we face two prominent challenges which are not necessarily independent from each other. The first is operating under the adverse conditions of the continuing occupation of our country, now nearing the end of its fourth decade. The second is the scarcity of resources, financial as well as human. The scarcity of financial resources is due mainly to the poor economic situation precipitated by the harsh measures of occupation. Students are often unable to pay the fees and faculty and staff are discouraged by low salaries. Contacts with the rest of the academic world are often disrupted and not pursued. In addition, academic research is not well funded.

With the issuance of the annual report, I take this opportunity to appeal to the friends of Birzeit University to continue to provide scholarships and grants to our deserving students, to provide grants to support research, and to continue to extend assistance through academic exchange.

SINCERELY,

NABEEL KASSIS

PRESIDENT



2. RESEARCH & PUBLICATIONS

The academic year 2005/2006 witnessed the harvesting of the early fruits of the university's intensive administrative and academic efforts to promote research and publications, resulting in a considerable increase in research and research-related activities. These activities include: issuing scientific publications, holding and participating in scientific conferences, publishing several books in a wide spectrum of knowledge, issuing several specialized periodicals, an increase in the quantity and quality of funded research, joint research projects with a number of international universities, and an enhancement of the ability of various academic faculties and community outreach centers to compete for pure and applied research and developmental project grants.

Administratively, and as part of the implementation of the university strategic plan, a policy of providing incentives to encourage and promote research activities was approved by the university council, providing faculty members and researchers with moral and material support to increase their efforts in the field of research and innovation.

In order to help researchers overcome difficulties caused by the continued economical and financial crisis in the Occupied Palestinian Territories, and in order to help them overcome travel restrictions imposed by the Israeli military occupation, the university academic affairs office has allocated a fund to support research and research-related activities. During the academic year 2005/2006, 14 researchers and faculty members used the allocated fund to advance their research activities. Research projects supported by the academic affairs fund covered research activities in the fields of mechanical engineering, mathematics, history and archeology, psychology, physics, languages, biology and biochemistry, chemistry and business administration.

SCIENTIFIC ARTICLES

During the academic year 2005/2006, faculty members, researchers and community outreach centers' staff produced and published 226 scientific articles. While research activities are carried out at various academic faculties and research units, the Faculty of Graduate Studies administers and supervises research activities related to the graduate studies programs hosted by various university faculties and units.



During the academic year 2005/2006:

84 articles were published in refereed scientific journals: 24 by the Faculty of Science, 22 by the Faculty of Arts, 9 by the Faculty of Law and Public Administration, 7 by the Faculty of Engineering, 6 by the Faculty of Commerce and Economics, 12 by the Institute of Community and Public Health (ICPH), 3 by the Center for Environmental and Occupational Health (CEOH), and 1 by the Vice President for Academic Affairs. A list of all articles published in refereed scientific journals is provided in Appendix 1.

89 working papers were presented at scientific conferences: 2 by the University President, 23 by the Faculty of Arts, 22 by the Faculty of Engineering, 9 by the Faculty of Law and Public Administration, 1 by the Faculty of Science, 2 by the Faculty of Commerce and Economics, 7 by the Institute of Women Studies (IWS), 4 by ICPH, 11 by the Institute of Law (IoL), 5 by the Media Development Center (MDC), and 3 by the Water Studies Institute (WSI). A list of all working papers presented at scientific conferences is provided in Appendix 2.

BOOKS, STUDIES, STRATEGIC PAPERS, PERIODICALS & REPORTS

During the academic year 2005/2006, members of academic faculties and community outreach centers produced and published 17 books and contributed a chapter, a study, or an article to 13 others. The Faculty of Law and Public Administration published 11 books and contributed to 4 others, the Faculty of Commerce and Economics published 6, IoL contributed to 4 books, the Faculty of Arts contributed to 2 books, MDC contributed to 2 books, and IWS contributed to one book.





During the academic year 2005/2006, members of academic faculties and community outreach centers produced and published 10 studies, 3 strategy papers, 7 periodicals and 3 reports. The Faculty of Law and Public Administration produced 8 studies; the Faculty of Arts produced 3 studies; ICPH produced 3 reports; MDC published 3 periodicals; WSI published 3 periodicals, Ibrahim Abu-

Lughod Institute of International Studies (IALIIS) produced 3 strategy papers, and the Development Studies Program (DSP) produced a study and a periodical. *A list of books, studies, reports and periodicals is provided in Appendix 3.*

SCIENTIFIC CONFERENCES

During the academic year 2005/2006, members of academic faculties and community outreach institutes and centers attended 81 scientific conferences in which they presented 88 working papers. *A list of all scientific conferences is provided in Appendix 4.*

MASTER DISSERTATIONS

During the academic year 2005/2006, graduate studies students, under the supervision of faculty members of the existing 17 Master degree programs, produced and printed 62 dissertations. *A list of published master dissertations is provided in Appendix 5.*

FUNDED RESEARCH

In recognition of BZU's role in research and development, during the academic year 2005/2006, the university administration along with international, regional and Palestinian governmental and non-governmental research and development agencies, provided funds for 58 projects in pure and applied research, as well as in development.

The Office of Planning and Development has earned the following grant:

- ✿ A Department for International Development (UK) grant to conduct a research titled: Fiscal Reforms in the Palestinian National Authority.

The Faculty of Arts has earned the following grants:

- ✿ Using Remote Sensing and GIS Techniques in Assessing Land Degradation - funded by the Palestinian Ministry of Education and Higher Education.
- ✿ The Realization of Three Cultural Heritage Scripts. (AT)*- funded by the Academic Affairs' Grant.
- ✿ The Styles of Popular Heritage in Palestinian Contemporary Poets (AT) - funded by the Academic Affairs' Grant.
- ✿ Psychology of Resilience among Palestinian Female Students, Success against All Odds - funded by the Academic Affairs' Grant.
- ✿ Political Participation as Presented in the Ideology of the Arab Social "Baath" Party (AT) - funded by the Academic Affairs' Grant.
- ✿ Archeological Diggings at Kherbit Birzeit - funded by the Academic Affairs' Grant.
- ✿ Enhancing Teaching and Learning of English Language - funded by the Quality Improvement Fund (World Bank).
- ✿ Assessment of the State of Human Rights Education in Palestinian Schools - funded by the UNESCO.



The Faculty of Science has earned the following grants:

- ✿ Using Physical and Biological Methods to Reduce Storage Quality Losses of Vegetables and Fruits - funded by the Palestinian Universities Support Fund of the Palestinian Ministry of Education and Higher Education.
- ✿ The Reuse of Reclaimed Wastewater for Irrigation of Agricultural Crops; a joint project between the Biology Department and the WSI - funded by the Palestinian Universities Support Fund of the Palestinian Ministry of Education and Higher Education.



✿ On Confinately S-semiperfect and Confinately S-supplemented Modules - funded by the Academic Affairs' Grant.

✿ Dielectric Properties of the Superconducting Sodium-Cobalt Oxyhydrates $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$ - funded by the Academic Affairs' Grant.

✿ Improving Lamb Meat Production in Local Awassi Breed through the Introgression of the FecB (Brooroola) Gene - funded by the Academic Affairs' Grant.

✿ Estimation of Genetic Variation, Relationships and Total Antioxidant Power of Local Grape (*Vitis Vinifera*) Varieties in the Palestinian Territories - funded by the Academic Affairs' Grant.

✿ Evaluating Wastewater-Induced Plant Genotoxicity Using Randomly Amplified Polymorphic DNA (RAPD) - funded by the Academic Affairs' Grant.

✿ Theoretical Study of Iron Uptake Regulation by Studying the Binding of Ferric Uptake Regulation Protein to DNZ Fragment - funded by the Academic Affairs' Grant.

✿ Health Risks from Microbial Growth and Biofilm in Drinking Water Distribution Systems in Palestine - funded by UNESCO/Flanders University.

✿ Microbial Health Risks Associated with Consumption of Untreated Water from Household Roof Catchments Systems - funded by ISID.

The Faculty of Engineering has earned the following grants:

✿ Energy Analysis and Conservation in Public Buildings - funded by the Academic Affairs' Grant.

✿ Rotating Machine Vibration Isolation - funded by the Academic Affairs' Grant.

The Faculty of Commerce and Economics has earned the following grants:

✿ Work Stress in Palestinian Institutions; Causes and Management (AT) - funded by the Academic Affairs' Grant.

The Institute of Women's Studies (IWS) has earned the following grants:

- ✿ Palestinian Society in the Second Intifada with Emphasis on Communities in War Times and Gender Issues – funded by IDRC.
- ✿ The Effect of the Apartheid Wall on Palestinian Families – funded by UNDP.
- ✿ Women Property and Residency Rights in the West Bank – funded by CEDA.
- ✿ Developing Statistical and Quality Indicators for Assessing the Status of Women Empowerment – funded by UNESCO.
- ✿ Weddings and War (AT) - funded by Arab Family Working Group (AFWG); a coalition of scholars from UC Davis University in California, USA, the American University of Beirut (AUB), and the American University of Cairo (AUC).
- ✿ Palestinian Youth: Construction of Desires, Imaginings in Different Social Contexts - funded by Arab Family Working Group (AFWG).



The Institute of Law (IoL) has earned the following grants:

Decolonization and Reform in Palestine - funded by IDRC.

- ✿ Palestinian Legal Reforms in the Context of Political Uncertainty - funded by the Belgian Consulate.
- ✿ Religious Laws; a grant for studying and collecting all the religious regulations organizing family matters in Palestine and adding them to Al-Muqtafi - funded by the Belgian Consulate.
- ✿ Informal Justice; the Existence and Power of the Informal Justice System in Palestine - funded by IDRC.
- ✿ Legislative Harmony; the Legislative Process in Palestine: Between Theory and Practice - funded by Konrad Adenauer Stiftung.
- ✿ The Functioning of the Juvenile Justice System in Palestine – funded by the International Development Group/Government of Canada.
- ✿ Palestinian Courts Judgments' Database; a grant to compile a comprehensive database of Palestinian court judgments, as an integral part of the Legal and Judicial Databank, Al-Muqtafi - funded by the European Commission.



- ✿ Gender Policy; a grant for preparing a document on women's rights – funded by the Palestinian Ministry of Women's Affairs and the Palestinian General Union of Women.

- ✿ A grant for the preparation of a manual for Executive Officers – funded by Netham-USAID.

- ✿ Public Institutions Legal Framework; a grant for conducting a general and comprehensive review of

the legal and organizational bases and nature of the activities of PNA governmental institutions - funded by CCE.

- ✿ Child Law; a grant to promote the performance of Palestinian institutions catering to children - funded by UNICEF.

The Center for Continuing Education (CCE) has earned the following grants:

- ✿ Reforming the Palestinian Legislative Council - funded by European donors, in particular the Norwegian and Danish representative offices.

- ✿ Impact of Counseling on School Children from the Ages of 12 to 18 - funded by the Lottery Fund-Friends of Birzeit University (FoBZU-London).



- ✿ BZU Employees Turnover Study - funded through the BITVOC project that is supported by the Austrian Development Fund.

The Centre for Environmental and Occupational Health Sciences (CEOHS) has earned the following grants:

- ✿ Developing Viniculture in Aboud Village; a project that aims at rehabilitating agricultural lands destroyed by Israeli military forces, and enhancing environmentally-sound agricultural practices - funded by the Welfare Association.

- ✿ A grant for conducting a feasibility study for the Integrated Solid Waste Management Project for Ramallah/ Al-Bireh Governorate - funded by KfW. The center was part of an international consortium and acts as the local consultant for the ERM Int.

- ✿ A grant for developing novel simplified spectrophotometer methods for detecting vitamin A and D and iron in premix and fortified flour - funded by Care International WBG.

- A grant for the preparation of the “Third National Report on Biodiversity Conservation”, the third national report on the implementation of Article 6 of the Convention on Biological Diversity - funded by UNDP

The Institute of Community and Public Health (ICPH) has earned the following grants:

- ✿ The Quality of Life in the Occupied Palestinian Territory - funded by the World Health Organization and the Palestinian Central Bureau of Statistics.
- ✿ Mapping of Child Protection Services - funded by UNICEF and the Secretariat of the National Plan of Action for Palestinian Children (NPA).
- ✿ Assessment of Child Abuse and Neglect Services in the West Bank and Gaza Strip – funded by Karim Said Rida Foundation.
- ✿ Assessment of the Medicine Management Cycle in Selected Central Clinics at the Ministry of Health in the Occupied Palestinian Territory - funded by Care International WBG.
- ✿ Profile of Cesarean Birth in Palestine based on the Demographic and Health Surveys 1996, 2000, and 2004 - funded by the AUB/Wellcome Project.
- ✿ The Place of Birth in Palestine: Where and Why - funded by the AUB/Wellcome Project.
- ✿ Cesarean Operation Rates and Determinants in Makassed Hospital 1993, 1999, and 2002 - funded by the AUB/Wellcome Project.

The Water Studies Institute (WSI) has earned the following grants:

- ✿ Influence of Urban Development on the Quality of Groundwater: Guidelines Design for Groundwater Protection - funded by the Partnership for Water Education and Research (PoWER).
- ✿ Community Onsite Anaerobic Sewage Treatment in Hybrid and UASB





- Septic Tank Systems - funded by the Partnership for Water Education and Research (PoWER).

- ✿ The training component of a regional research project titled “The Effective Management and Recycling of Wastewater” – funded by the European Commission and the German Ministry for Development and Economic Cooperation.

- ✿ Assessing the quality of water at the household level and improving hygienic practices through identification of barriers that prevent from changing to best hygiene practices - funded by the World Health Organization (WHO).

- ✿ Assessment of Public Perceptions, Affordability, and Willingness to Pay for Wastewater Collection, Treatment, and Reuse in the Rural and Peri-Urban Communities - funded by the International Development Research Centre (IDRC) in partnership with the Canadian International Development Agency (CIDA) and the International Fund for Agricultural Development (IFAD). The proposal was submitted through WaDimena program.

- ✿ Promotion and Focusing of Current Research Activities of Membrane Technology in Water Treatment in the Mediterranean Region - funded by the European Union (EU) through the Sixth Framework Program, Priority B1.3 – Specific Support Actions for Mediterranean Partner Countries.

- ✿ The Reuse of Reclaimed Wastewater in the Irrigation of Agricultural Crops in the Palestinian Highlands - funded by the Ministry of Education and Higher Education in Palestine.

The Media Development Center (MDC) has earned the following grants:

- ✿ Unemployment in Palestine Project. This project includes the production of a documentary film on unemployment in the Palestinian Occupied Territories - funded by the Department for International Development (UK).

AWARDS EARNED

During the academic year 2005/2006, and in recognition of outstanding achievements of faculty members and the outstanding performance of the university and its various units, the university community received the following awards from local, regional and international organizations:

✿ In recognition of his efforts in accomplishing a number of significant studies and research works, Dr. Mahdi Arar, Head of the Arabic Language Department, received the Abdel Hamid Shoman Award for Young Arab Researchers for the academic year 2005-2006.



✿ Dr. Rema Hammami has been selected as the next year's holder of the Prince Claus Chair for Equity and Development Honorary Professorship. This chair is a joint venture between Utrecht University and the International Institute of Social Studies (ISS) in The Hague, the Netherlands. Utrecht University is the largest research university in the Netherlands; ISS is the oldest and largest institute in development in Europe.



✿ The Electrical Engineering Department came first in a competition on robot control organized by IUT Cachan University – France.

✿ The students and graduates of the Architectural Engineering Department came first in a UNESCO contest for designing public space and urban facilities in the old city of Nablus.

✿ BZU has been ranked third among all universities in the Arab World in Web publications and for its commitment to open access to knowledge.

✿ The University's main library (Yousif Al-Ghanem) was appraised by the Electronic Information for Libraries Foundation (eIFL) organizing committee and received an award for its experience in Open Source software systems.

✿ Mr. Rashed Al-Sa'ed from WSI was officially accredited as an Environmental Arbitrator by the Palestinian Ministry of Justice.

*AT: means that the title was translated from the original Arabic title.



3. TEACHING & LEARNING

BZU has been providing the Palestinian community with thousands of well educated, skillful and community committed graduates. In order to continue to upgrade the quality and diversity of university education, the university regards academic development as a cornerstone of its work. In addition to providing students with a distinguished faculty that combines scholarship

and professional experiences as former government officials, diplomats, public health officials, economists, researchers, statisticians, authors, lawyers, and scientists, the university has, during the academic year 2005/2006, incorporated the following additions and upgrades to its faculties, programs and offered courses:



NEW APPOINTMENTS

During the academic year 2005/2006, BZU recruited 15 new faculty members, 19 teaching assistants and 66 support and administrative staff.

NEW FACULTIES

In order to provide Palestine with qualified human resources in the field of Information Technology, BZU has established, during the academic year 2005-2006, the Faculty of Information Technology.

NEW GRADUATE PROGRAMS

- ✿ The Geography Department at the Faculty of Arts introduced a Master program in Geography.
- ✿ The Master program in clinical and laboratories sciences at the Faculty of Science introduced a new concentration in Microbiology and Immunology.

- ❖ The Women's Studies Institute has modified the content and changed the name of its Master program from Women, Law and Development to Gender Studies and Development.

NEW UNDERGRADUATE PROGRAMS

Through its continuous efforts to enhance and diversify its academic programs, and in order to provide students with education and skills needed in the local and regional markets, BZU has, during the academic year 2005/2006, introduced three more programs leading to a Bachelor degree:

- ❖ Bachelor Program in Physical Education: The Faculty of Arts has completed the academic preparations to introduce a Bachelor program in Physical Education. The program will be submitted for approval by the university council and for accreditation by the Palestinian Ministry of Education and Higher Education during the academic year 2006/2007. The university became ready to offer a quality program in physical education following the construction of the indoor sports facilities, which is one of a kind in the Palestinian occupied territories.

- ❖ Bachelor Programs in Political Science: Two programs, Political Science/Economics and Political Science/Public Administration were accredited by the Palestinian Ministry of Education and Higher Education. The two programs are offered by the Political Science Department, which was incorporated into the Faculty of Law and Public Administration during the academic year 2005/2006.

- ❖ Bachelor Program in Marketing: The program, which is offered by the Business Administration Department at the Faculty of Commerce and Economics, acquired the approval of the university council and was submitted for accreditation to the Palestinian Ministry of Education and Higher Education.

In addition, three programs, leading to a diploma degree were introduced during the academic year 2005/2006:

- ❖ Diploma Program in Diplomatic Skills: This program is offered by IALIIS at the Faculty of Graduate Studies.





🌳 **Diploma in School Counseling:** This program, offered by the CCE, received all necessary approvals and accreditations, and started enrolling students at the beginning of the academic year 2005-2006.

🌳 **Professional Diploma in Legal Practice:** This program is offered to practicing lawyers by IoL.

NEW RESEARCH, TRAINING AND DEVELOPMENT UNITS

During the academic year 2005-2006, the following units were established:

- 🌳 IoL established a new research unit: the Constitutional Law unit.
- 🌳 CCE established the Business Development Unit (BDU) with the aim of developing ideas into project plans and proposals.
- 🌳 CCE established the Unit for Learning Innovations (ULI) with the aim of improving the quality of learning and education through the use of technology.

NEW ACADEMIC COURSES

- 🌳 The Master Program in Community and Public Health started offering new courses: Health Economics; and Medications: a Public Health Approach.
- 🌳 The Master Program in Scientific Computing at the faculty of Information Technology has modified the requirements of the Advanced Electronic Composition course.



🌳 The Bachelor Program in Computer Science has introduced a new course in Advanced Java Language.

🌳 The Arabic Language and Literature Program has introduced a new elective course in Children's Literature.

🌳 Regularly offered in Arabic, the Law Department at the Faculty of Law and Public Administration has started offering two of its courses, Law and Society and Law in Palestine, in English.

🌳 The newly-established Faculty of Law and Public Administration has developed the following courses: Administrative Law, Legal Knowledge, Commercial Law, Labor Law, and Comparative Public Administration.

- WSI has held a workshop for strategic planning during which a team of academics and an external evaluator reviewed the work of the Institute in general and its Master program in particular.



NEW FACILITIES TO SUPPORT TEACHING AND LEARNING

- The construction of the indoor sports facilities was completed during the academic year 2005-2006. This new, one-of-a-kind, facility in Palestine includes a large sports hall suitable for all kinds of sports, a fitness room, and a 500-person capacity stadium, in addition to offices for the Physical Training Department and service facilities.
- During the academic year 2005-2006, the testing laboratories at the Engineering Faculty received the ISO/PS accreditation, including in the Calibration Load Cell, the Auger, the Nuclear Density Machine and Metal Stress Testing device.
- The Faculty of Engineering equipped two computer labs with 56 desktop computers with the most recent technical specifications. The computers were provided by local donors.
- The Faculty of Engineering prepared and equipped a quiet study room to serve its students. The establishment of the new facility was funded through the income generated from consultancies provided to the public and private sector in Palestine.
- The CCE moved to a new facility that is a model learning environment. The new facility, two floors in a centrally located building in downtown Ramallah, includes three main training rooms, a highly equipped computer training center, several meeting rooms and offices to host the various CCE units.
- Under the sponsorship of a UN expert, the MDC established a new electronic archival program for the music library.
- The University's main library (Yousif Al-Ghanem) added 4,557 new books: 2,147 books were purchased to meet the specific needs of faculty members and students, and 2,383 books were received as donations.



- ✿ The University's main library (Yousif Al-Ghanem) subscribed to two new scientific databases: EUCLID and JSTOR.
- ✿ During the year 2005/2006, 948 new volumes were added to the specialized Montesquieu Library at the Institute of Law.

INTERNAL CAPACITY BUILDING

During the academic year 2005/2006, BZU continued its efforts to upgrade its performance and build up the capacity and quality of its units, programs, faculty and staff. This was carried out through continuous efforts to evaluate its existing programs and through a series of training courses provided to its faculty and staff.

- ✿ The Quality Assurance Unit (QAU) at the Academic Affairs Office joined a workshop organized by the Quality Improvement Fund (QIF) of the world Bank on proposal writing for quality improvement projects. QAU also organized a workshop for faculty members at the university to help them in preparing and submitting proposals to the QIF (World Bank).
- ✿ QAU completed the internal evaluation of 14 programs in humanities and social sciences and 9 programs in Engineering and Information Systems.

The CCE has organized the following capacity building training courses and workshops:

- ✿ In cooperation with the Human Resources Department, CCE conducted an Employee Faculty Turnover Study. The study's findings are being considered in planning and developing future training interventions.
- ✿ Held a training course in communication skills and verbal communication in English for logistics and administrative staff.
- ✿ Held three courses in general management for middle- and top-level managers, particularly academic personnel who are engaged in administrative functions.
- ✿ Held a workshop on stress management for senior university managers.
- ✿ Held a series of training courses for university staff members in various computer software usage skills.

The Master Program in Applied Statistics offered a training course on SPS statistical software for faculty members, staff and students.

The CEOH provided training to Chemistry, Biology, and the Master degree in Laboratory Sciences students in food and drug samples preparation and analysis, and provided demonstrations in the use of analytical instruments.



4. INTERNATIONAL COOPERATION

Out of a firm belief that knowledge and education are universal cooperative practices, and out of commitment to fostering better understanding among BZU students, faculty and the international community, the academic year 2005/2006 witnessed a considerable increase in cooperation between BZU and international universities, research centers and higher education institutes. In recognition of its distinguished role locally and regionally, BZU was one of the very few regional universities present at both the International Conference of University Presidents, held at Princeton University, New Jersey, and at the annual meeting of the UNESCO Scientific Global Committee, which was held in Paris, France.

During the academic year 2005/2006, the University managed to activate many of the existing international cooperation agreements and to sign new ones, expand on exchanges of faculty members and students, and take a leading role in regional coordination on issues related to knowledge and higher education.

Following are some of the highlights of the academic year 2005/2006 in the field of international cooperation:

- ✿ Dr. Nabeel Kassis, President of BZU, presented a working paper on Higher Education, Scientific Research and Knowledge at the annual meeting of the UNESCO Scientific Committee, which took place in Paris.
- ✿ Dr. Kassis presented a working paper entitled “The Importance of Higher Education Institutes as Producers of Ideas and Social Knowledge,” at the 2nd meeting of the International Conference of University Presidents, held at Princeton University, New Jersey.
- ✿ Dr. Kassis visited the United Kingdom and met with representatives of a number of universities in Britain to discuss cooperation in scientific research and academic development. Such universities included the



Metropolitan, Open, Sussex, Birmingham, South Bank and Greenwich universities in addition to the London School of Economics (LSE).

🌳 Dr. Abdullatif Abuhijleh, the Vice President for Academic Affairs represented BZU at the Euro-Med Partnership in Higher Education Conference in Malta.

🌳 Dr. Adel Zagha, Director of the Office of Planning and Development, represented BZU in the Euro-Mediterranean Space of Higher Education and Research conference at the University of Katania (Italy). The participants discussed Cooperation between local and international universities and advancement of research in economics and international relations.

🌳 Dr. Zagha participated in a meeting at the University of Cairo, Egypt to discuss institutional evaluation standards for higher education institutions in the Arab World.

🌳 Dr. Muneer Qazaz, the Dean of the Students Affairs' Office, joined a tour of 12 American Universities to discuss ways of applying modern systems in higher education.

COOPERATION AGREEMENTS

During the academic year 2005/2006, the university signed the following cooperation agreements:

🌳 A cooperation agreement with the Academy of Paris and the University of Pierre and Marie Curie in France. The agreement specifies conducting joint research in the fields of remote sensing and geographic information systems (GIS). Al-Najah and Al-Quds Universities are partners to the agreement.



🌳 An academic and scientific cooperation agreement with the University of Siena in Italy.

🌳 Initial cooperation agreements with the University of Rome in Italy in the field of Archeology, and the University of Toulouse in France in the field of Film Making.

🌳 Through cooperation between academic faculties and the academic development office, BZU submitted, jointly with European universities and academic institutes, seven out of a total of ten proposals submitted by Palestinian universities to the Tempus program.

- ✿ A coordination meeting between a team from IoL and a group of academics at the LSE took place in London on June 7, 2005, to explore cooperation between LSE and BZU, especially cooperation between the newly established Law and Society Department at IoL and that of LSE.



PARTNERSHIPS AND JOINT PROGRAMS

- ✿ The Academic Development Office held a workshop via video conferencing for students from BZU and students from Rider University, New Jersey (USA).
- ✿ IWS continued with its partnership with the Family Working Group (AFWG), a coalition of scholars from UC Davis University, California, the AUB, and the AUC. Through this partnership, IWS conducted two research projects: Weddings and War, and Palestinian Youth: Construction of Desires, Imaginings in Different Social Contexts.
- ✿ IALIIS held an international workshop entitled "Palestine: History, Identity and Territoriality." The workshop was attended by many international scholars, including: Henry Laurens, Professor of History at the College de France; Nadine Picaudou, Professor of History at the National Institute of Oriental Languages and Civilization in Paris, France; Joseph Mas'ad, Professor of History at Columbia University, New York, and Alex Week, a History researcher, also at Columbia University, New York.
- ✿ IALIIS held an International conference entitled "Religion, the State and International Society." The conference was attended by many international scholars and specialists including: Dr. Azmi Bishara from National Democratic Assembly Party (Israel); Mahmood Mamdani, Department of Government at Columbia University; Alain Gresh, author and journalist at Le Monde Diplomatique (France); Baskin Oran, Department of Political Science at University of Ankara, Turkey; Francois Burgat, Director of Research, National Center for Scientific Research (CNRS), France.



- ✿ The Democracy and Human Rights Program at the Faculty of Graduate Studies in cooperation with the Political Science Department at the Faculty of Law and Public Administration organized a conference titled "United Nations' Security Council - Birzeit University Profile." Throughout the three-day

conference, students from BZU and the German Osnaberk University discussed the issue of Darfur (Sudan) and the issue of the Iranian nuclear program in a role-play exercise as UN Security Council members.

- ✿ ICPH works very closely with national organizations and institutions that include: the Ministry of Health on non-communicable diseases and effective medicine management and rational medicine use programs, the Ministry of Education and Higher Education on school health programs, and the Palestinian Central Bureau of Statistics (PCBS) on DHS data analysis.
- ✿ WSI represents BZU in the consortium for research projects entitled “Promotion and Focusing of Current Research Activities of Membrane Technology in Water Treatment in the Mediterranean Region.” The Technologie Transfer Zentrum (TTZ) - Germany, Center de Biotechnologie de Sfax (CBS) - Tunisia, Istituto per la Tecnologia delle Membrane-National research Council (ITM-CNR) - Italy, BioAzul S.L-R&D Engineering - Spain, National Research Center (NRC) - Egypt, Al-Baath (AUB) are members in the consortium.
- ✿ WSI is a member of the Partnership for Water Education and Research (PoWER). PoWER that is lead by the UNESCO-IHE Institute for Water Education. PoWER is an international partnership of knowledge centers dedicated to building capacity for the sustainable management of water and environmental resources in order to improve the quality of human life and the environment in developing countries and countries in transition.
- ✿ WSI took part in a series of MEDA Water Project meetings organized by the Regional Monitoring and Support Unit (RMSU).
- ✿ Danish expert Bregeit Ghalof, who represented the Swedish Agency for International Development (SIDA), the main donor for the TV Unit in MDC, along with a number of Media Development Centers’ staff members, have developed a ten-year strategic plan for the TV unit.
- ✿ ICPH developed partnerships and joint programs with a number of universities and organizations that include: agreements with Queen’s University’s Social Program Evaluation Group on Palestinian adolescents coping with trauma; Oslo University’s Medical School on lifestyle and nutrition patterns of Palestinian adolescents; AUB’s Faculty of Health Sciences on challenges and choices for childbirth changes; and with the Reproductive Health Working Group in the Arab countries and Turkey.

EXCHANGE VISITS AND PROGRAMS



- ✿ Professor John Strawson, from the University of East London, UK, visited IoL and taught classes in the Master and undergraduate levels. He gave a lecture in a conference, gave a seminar in the Birzeit Legal Encounters series, and worked with Palestinian scholars on preparing a book in law, international relations and global politics.
- ✿ Kim Van der Borgh, from the University of Hull, England, visited IoL to coordinate the activities of the VLIR project. He gave a class on international trade law entitled “Dispute Settlement in the World Trade Organization.”
- ✿ Visiting Professor Vaughan Lowe, from the University of Oxford, UK, gave a presentation entitled “International Law and ICJ Advisory Opinion on the Separation Wall” at Birzeit Legal Encounters series organized by IoL.
- ✿ Mahmoud Fayyad from the Institute of Law spent 45 days at the University of Ghent, Belgium to conduct research on consumer protection in financial services. Also, the Law Department at the Faculty of Law and Public Administration hosted Mr. Wouter De Ruyter, a student at Ghent University, for three weeks to conduct legal research entitled “A Study of the Seaport of Gaza from a Legal Perspective.”
- ✿ A team from the Law and Society Unit at IoL presented the initial results of a bid on legal reforms in a period of transition and state building to the Baltimore Annual Meeting of the Law and Society Association in Maryland, USA.
- ✿ Visiting Scholar Kathleen Murphy participated with Dr. Feras Milhem from the Law Department at the Faculty of Law and Public Administration in teaching the Law and Society course, which is taught in English.
- ✿ Visiting scholar Dr. Edbertho Leal-Quiros from the Polytechnic University of Puerto Rico, gave two lectures, “Plasma Basics, Applications, Waste Handling, Production and its Application in Modern Technology” and “NASA’s Trip to Mars” at the Department of Electrical and Computer Systems Engineering.
- ✿ Visiting scholar Robert Lawrence, professor of Commerce and International Investment at Harvard University, Massachusetts (USA), gave a lecture titled “International Trade Systems and their Influence on the Arab Region” at DSP.



✿ Within the framework of the staff exchange program of the PoWER partnership, Dr. Nidal Mahmoud from WSI was hosted by UNESCO-IHE. During his staff exchange visit, Dr. Mahmoud conducted a comprehensive literature review on leachate characterization and treatment with an aim at groundwater protection particularly in developing countries. In addition, Dr. Mahmoud had organized and chaired an international face to face workshop on the application of low cost sanitation systems based on onsite anaerobic sewage treatment in UASB-septic tank systems in Africa and in the Arabian Peninsula.

- ✿ Within the framework of staff exchange program of the PoWER partnership, Dr. Maher Abu-Madi from WSI spent one month at UNESCO-IHE Institute for Water Education. During the visit, he developed a research strategy for 18 partner universities and institutes. He was nominated to present this strategy on July 4, 2006 at the Dutch Ministry of Foreign Affairs for potential financial support.
- ✿ ICPH organized a summer course on “Planning and Management for Health Facilities” at the Faculty of Health Science at the American University in Beirut, Lebanon.
- ✿ Visiting scholar Professor John Macdonald, from the Primary Health Care Social Justice and Social Change Research Centre at the University of Western Sydney joined ICPH teaching staff during the start of the academic semester for the MPH program.
- ✿ Visiting scholar Dr. Murielle Koks-Bosch from the Netherlands joined ICPH teaching staff during the start of the academic semester for the MPH program.
- ✿ Visiting scholar Associate Professor Ulla Larson, from the Harvard University School of Public Health Department of Population and International Health, joined ICPH for the demographic data analysis program.
- ✿ Visiting scholar Professor Will Boyce, from the Social Program Evaluation Group at Queen’s University, Canada, joined the Psychosocial Health program at ICPH.
- ✿ Visiting scholar Professor Espin Bjertness, from the University of Oslo Medical School, joined the Epidemiology Unit at ICPH.

✿ Visiting scholar Dr. Ann Johansson, a World Bank Senior Health Consultant, gave a presentation entitled "Needs and Choices in Reforming the Palestinian Health Sector" at ICPH.

✿ Visiting scholar Dr. Cathy Sinka from the British Health Protection Agency, and Dr. Asaad Ramlawi from the Palestinian Ministry of Health gave a presentation on HIV/AIDS at ICPH.

✿ Visiting Professor Lars Jerden from Umea University gave a presentation on "Empowerment in School Health" at ICPH.

✿ Dr. Nadir Said, DSP Director, presented lectures on the results of Palestinian legislative elections. The lectures were delivered at Harvard University, Massachusetts Institute of Technology, and to organizations in Washington, DC.



SCHOLARSHIPS EARNED

✿ BZU faculty members received nine out of the 25 AMIDEAST graduate scholarships designated for Palestinian universities.

✿ BZU academic faculty members and outstanding students received two Ph.D. and five Master degree scholarships from the DAAD, in addition to four grants for short academic visits.

✿ BZU's academic faculty members and outstanding students received two Master degree scholarships; one at University of Thessaly in Greece and another at Gjovik University in Norway.

✿ The Faculty of Law and Public Administration earned five Ph.D. scholarships in the fields of law and public administration.

✿ The Faculty of Engineering earned a DAAD scholarship for a Master degree in Mechatronics in Germany, a post-doctorate scholarship in communications from Belgium, and a doctorate degree scholarship in communication from Germany.



5. STUDENT LIFE

While at BZU, students learn to become effective and productive citizens. They gain an understanding of their role within the context of their community, as well as their role in the larger community, country, Arab region and the world.

At BZU, students are educated and nurtured to become socially responsible citizens. They are encouraged to pursue self-interest within the context of social and environmental responsibility towards the overall society to which they belong.

During the academic year 2005/2006 and under the supervision of the Dean's Office for Students' Affairs, students developed further their artistic and cultural activities, gained more experience in practicing democracy, and continued the tradition of serving their community through voluntary work. Following is a list of some of the main student activities and practices:

STUDENT COUNCIL ELECTIONS



- As an affirmation of its commitment to pluralism, individual rights and democratic values, the university held the election campaign for the students' council for the academic year 2005/2006. The campaign was supervised by an independent election committee comprised of faculty members and students. Seven student

factions competed for the 51 seats of the student general assembly, which afterwards elected the eleven-member students' council.

Elections at BZU do not only represent a model for Palestinian democracy, but also provide students with a learning environment through a rich experience of running internal elections within each competing block, running an election campaign, engaging in open debates among competing factions, and involvement in the entire process of organizing polling stations, administering election and vote counting processes. Most recently, the percentage of voters has exceeded 81%, indicating a great interest in the election process.



✿ In order to provide the student council with proper facilities, the University Engineering Office rehabilitated the students' council facilities at the Students Compound, providing all student blocks with proper space and facilities to pursue their work and activities.

✿ The Students' Activities Office provided students with a variety of extracurricular courses in music, foreign languages, media and folk dancing. In addition, the Office helped organize painting exhibitions, photo exhibitions, and concerts.

✿ The Students' Activities Office continues to host and supervise the Sanabel Singing Group and the Roots Group for Folkloric Dance (Debka). Both troupes presented an outstanding performance at the annual graduation ceremony at the end of the academic year 2005-2006.

✿ The Mawasim Theater Group performed a new theater play titled "The Warm Homeland Soil" at three Palestinian universities.

✿ In an effort to register a new Guinness World Record, students from BZU along with students from other Palestinian institutions painted an 8 x 30 meters dress titled "The Giant Palestinian Traditional Dress." The project was sponsored by the YMCA.

✿ Student volunteers at the Students' Activities Office published three issues of the "University Student" magazine. The magazine provides students with a free platform to address issues related to the university and public life.

✿ The student Open Debate Club organized a debate among representatives of





various political factions from the newly-elected Palestinian Legislative Council to debate issues related to education and higher education in Palestine. Following the debate, the club organized a campaign in which 3,000 signatures were collected in support of a motion to be submitted to the Legislative Council.

- ✿ The Best Friend club, which aims at encouraging students to read and discuss books, in cooperation with the Paltel Group, the Palestinian Telecommunication Company, started the preparations to launch a substantial campaign to encourage book reviews among students.
- ✿ The Young Leadership Club organized a series of training activities on leadership, communication skills, conflict resolution and strategic thinking.
- ✿ In cooperation with the Working Women's Society, the Counseling Office at the Dean of Students' Affairs office organized workshops on the women's role in political life and on drug hazards, in addition to a training course on female social awareness.
- ✿ In cooperation with the Women's Society for Legal and Social Counseling, the Counseling Office at the Dean of Students' Affairs Office organized a training course on women rights and human rights.
- ✿ The Cultural Club launched a series of cultural competitions among students from various faculties. The first contest took place in October 2005 between students from the Faculty of Arts and students from the Faculty of Commerce and Economics.
- ✿ The Counseling Office at the Dean of Students' Affairs Office continued providing psychological, social and academic counseling services. Around 50 students benefit from counseling services each week.

FINANCIAL ASSISTANCE

- ✿ In spite of the difficult economical situation in the Occupied Palestinian Territories, BZU has continued to provide full or partial scholarships for outstanding students (Deans' List students), sons and daughters of employees and faculty members and outstanding high school students, who joined the university at the start of the academic year 2005-2006.
- ✿ During the first semester of the academic year 2005/2006, 1820 of

the neediest university students were nominated for receiving loans from the Arab Trust Fund, which covers 24%-74% of their tuition fees. Also, 1,245 students were nominated for the financial assistance program.



- During the second semester of the academic year 2005-2006, 1,056 of the neediest students were nominated for the Saudi Financial Assistance Fund; 2,163 students were nominated for receiving the Arab Trust Fund loans, and 1,254 were nominated for the financial assistance program.

VOLUNTARY WORK

In light of the university's mission of encouraging student' involvement in community activities, the University continued its policy of requiring each student to complete 120 hours of volunteer work as a graduation prerequisite. Consequently, the entire student body at the university is required to complete 780,000 voluntary work hours. Therefore, the Volunteer Work Office at the Dean of Students' Affairs Office needs to facilitate 195,000 volunteer work hours in each academic year.

- During the academic year 2005/2006, hundreds of university students provided thousands of voluntary work hours inside the university and in the Palestinian community including rehabilitating the International Voluntary Work Camp, watering trees inside the university campus, cleaning the main square in the City of Ramallah in cooperation with the YMCA, nursing elderly people at the Elderly Home in the City of Al-Bireh, painting and cleaning the university sport facilities, helping to organize cultural and sports events at various community institutes, taking part in the I Donated a Book Campaign in cooperation with TAMER Institute, cleaning and painting road pavements inside campus.
- In addition, students offered volunteer work hours at the following community organizations and institutes: Institute for Equality, the Ministry of National Economy, the Central Elections Committee, the Palestinian Counseling Center, the Thalassemia Society, the Friends Service Society in Ramallah, the Red Crescent, Shaml Institute, the Blinds' Society and Rowad.
- During the academic year 2005/2006, the Volunteer Work Office at the Dean for Students' Affairs Office organized the 28th International Work Camp. 100 participants, half of them Palestinian and the other half

coming from various continents joined the camp, took part in voluntary work projects and paid visits to various places of the West Bank and met with grassroots Palestinians as well as professionals and officials. The work camp was sponsored by the UNDP, FoBZU (UK), and the Palestinian National Beverage Company.

- ✿ The Physical Education Department at the Faculty of Arts organized the second University Championship in Athletic Games. The championship contest, which took place at Muneer Attalah Sports Field, was sponsored by the Palestinian National Beverage Company.
- ✿ The Student Committee for the Support of National Products, in cooperation with the Union of Palestinian Industrialists and the University Public Relations Office, organized an on-campus industry exhibition. 55 of the major industries in Palestine exhibited their products over a period of three days. Thousands of students and others visited the exhibition. The committee also prepared educational materials to educate the public on the importance of supporting high quality national products.
- ✿ Almost all departments at the seven academic faculties and many of the community outreach centers have a student club. Student clubs at BZU continued to provide guidance for newly-admitted students at various departments in addition to cooperating with faculty members in organizing seminars, workshops and extra-curricular activities.





6. COMMUNITY OUTREACH

BZU institutes and community centers are active participants in studying, developing, formulating, and planning important Palestinian policies that impact the development of the Palestinian society. The University has been in the forefront identifying the community's social, cultural, economical and political challenges, and addressing them through applied research, data analysis and documentation. The University's contributions to the various fields of applied research and developmental work continued throughout the academic year 2005/2006.

ENVIRONMENT & HEALTH

CEOH has carried out the following projects and activities:

- ✿ Established and started the operation of a new unit for performing quality control on petroleum and lubricating oil. The unit, which obtained the ISO 17025 accreditation, was sponsored by the Palestinian Ministry of Finance.
- ✿ Signed a preliminary agreement with the Environmental Quality Authority to cooperate in operating the mobile laboratory for monitoring air emissions that was donated by the UNDP.
- ✿ Founded a new laboratory to test mineral oils. This new laboratory will serve the needs of the Palestinian Authority to conduct all tests required of mineral oils. The project was sponsored by the Palestinian Ministry of Finance.
- ✿ Within the framework of the services offered to the community and to the industrial sector, CEOH has analyzed more than 350 food and feed samples, more than 60 environmental samples that included water, wastewater, cosmetics and detergents, and more than 600 drug samples. In addition, the center had introduced several new tests for compounds



such as triglycerides, sterol profile, and halogenated solvents in olive oil among others.

✿ Conducted a study on children's consumption of food, revealing that children food contains a high level of coloring agents that negatively affects their health, growth and behavior.

ICPH has carried out the following community development programs and activities:

- ✿ A needs assessment study on the maternity services in Ramallah Hospital, supported by Theodore Springman Foundation.
- ✿ A study to assess the rational use of medicine and effective medication management in selected Ministry of Health clinics in the West Bank and Gaza Strip, supported by Care International WBGS.
- ✿ A rapid urban environmental assessment in Ramallah city in cooperation with Ramallah Municipality, supported by the Swiss Agency for Development and Cooperation.
- ✿ A series of workshops on community and public health issues. The topics of the workshops included: An Introduction to Health Programs/ Project Evaluation; Principles of Analyzing & Understanding Selected Population-Related Issues based on Palestinian Data; Statistical Analysis of Demographic & Health Survey Data; Medical Waste Management in Hospitals; Food Safety at Restaurants and Cafeterias in Schools; design, operation and maintenance of public swimming pools; and an environmental awareness workshop for a group of young local photographers.



DEVELOPMENT

DSP organized a series of lectures and workshops on development issues that included the following topics: Youth and National Policies, Presidential Elections, and Reforms.

DSP organized a series of workshops titled “Views on Contemporary Development.” The workshops covered various development topics such as: the Palestinian Law on Advancing the Status of Youth, the Duality of Aid and Development, Foreign Aid Ambitions and Challenges, Reading the Governmental Program with An Eye on Development, the Role of the Local Community in Meeting Existing Challenges, and the Future Relation between International and Local Institutes.

HUMAN RIGHTS AND DEMOCRACY

The Democracy and Human Rights Program at the Faculty of Graduate Studies organized a series of workshops and lectures aiming at raising the electorate's awareness level ahead of the January 2006 Palestinian Legislative Elections. The topics of these workshops and lectures included: local elections and political transformation in Palestine and the role of local Palestinian elections in the democratic transformation process.



The DSP carried out six public opinion polls on socio-political issues and organized and executed an exit poll on the January 2006 Legislative Council election day.

RIGHT TO EDUCATION CAMPAIGN

The 'Right to Education Campaign' emerged from a long history of human rights work at BZU. During the 70's and 80's it focused on defending the academic freedom of its lecturers and students who would be detained on their way to classes and persecuted during military closures of the university. Since Oslo and especially more recently, the Campaign's work has focused on bringing international awareness to the obstacles facing Palestinian students in their struggle for education in the occupied territories.

This year, the Campaign has produced a book called 'Students Under Occupation: Take a Stand' which is the result of a two-year project between students at BZU and An-Najah University. Through photographs, students told the stories of Palestinian students of all ages and from all parts of the West Bank. The book has been sold in the Occupied Palestinian Territories (including Jerusalem), Jordan, UK, USA, and Italy.

The book has also been turned into an exhibition which is currently touring the world, and last year was the focal point of conferences and talks on the Right to Education in universities in the US, UK, South Africa, and Italy. Locally, the Campaign has also established a Student Committee which cooperates and actively contributes to the campaign through local activities amongst the student body and through networking with delegations and international support groups.

Another cornerstone of the Campaign is its up-to-date research, and in March 2006, it produced a paper entitled 'The Struggle for Academic Freedom in Palestine' which was presented at the Academic Freedom Conference





in Alexandria, Egypt. Overall, the work of the Campaign is an extension of the University's long-standing commitment to protect the rights and freedoms of its faculty and students, and to properly inform the international community about Israel's continuing violations of the Palestinians' right to education.

CAPACITY BUILDING

IoL continued its proactive program to help the Palestinian judicial sector to develop its capacity and resources. During the academic year 2005-2006, the following outreach programs were implemented:

- ✿ Continued the development of Al-Muqtafi legal and judicial databank. The one of a kind databank in the region will help lawyers and judges track laws and previous rulings and deal more easily with the Palestinian legal system.
- ✿ Through its legal training program (Tawasol), IoL provided training for state prosecutors on the principles of criminal investigation. Two of the four training workshops that dealt with credit card fraud and the Minors' Law took place in the West Bank. The other two, dealing with Minors' Law and Victim Science, took place in the Gaza Strip.
- ✿ Organized a workshop for judges and prosecutors on victim protection.
- ✿ Organized a workshop in the West Bank and another one in the Gaza Strip for administrators and chairpersons of lower courts. The workshops covered case flow management, civil servant law and court fees.

At the end of the academic year 2005/2006, both the Faculty of Engineering and the Faculty of Commerce and Economics organized career days where major local companies in both fields were invited to exhibit their products and interview fresh university graduates.

CCE continued its intensive engagement to help bring reforms to various Palestinian Authority institutions. During the academic year 2005/2006, the following outreach programs were executed:

- ✿ Provided training on using e-learning to design water supply networks for 18 engineers working at municipalities, village councils, governmental and non-governmental organizations.
- ✿ Provided logistical assistance for the Program to Reform the Palestinian Legislative Council. The center's task included: providing training for the heads of units, developing a code of ethics, and formulating

the employees' job descriptions. The program is sponsored by European donors that include the Norwegian and Danish representative offices.

MDC continued its efforts to upgrade the capacity of media personnel in general and local TV and radio station staff in particular. During the academic year 2005/2006, the following programs were implemented:



- ✿ Several training courses on television production and broadcasting to a group of local TV stations employees. The training courses covered many fields including: reporting, filming, preparing TV reports, making documentaries, and coverage of conflicts. A practical training activity took place during coverage of a Legislative Council June 2006 session.
- ✿ A number of reports that were broadcasted by satellite TV networks and local TV stations, in addition to several documentaries, one of which was titled "The Story of An Olive Tree" and nominated by the Swedish trainer and media specialist Mikael Wistrom to the Swedish Documentary Film Festival.
- ✿ A series of training courses for local reporters and media personnel covered editorial and presentation skills for radio station staff and media ethics.

PUBLIC EDUCATION

Various conferences, general lectures and workshops were held:

- ✿ Under the patronage of the former Palestinian Prime Minister Dr. Ahmed Qurai', and in cooperation with the Palestinian Engineers Union, the Faculty of Engineering held the second Conference of Engineering Work and an industrial engineering exhibition.
- ✿ The Faculty of Science organized a number of public lectures and workshops on a variety of topics of interest to students, faculty and the community in general. They have included: a workshop at the National Training Institute at the Ministry of Education and Higher Education on innovative thinking; two workshops, one on Open University and another on the RUFO project; a public lecture on recruitment policies at local companies; a public lecture on scientific museums as a rich environment for learning; a seminar on Nanotechnology; and a seminar titled "High Magnetic Fields: a Tool for Studying Electronic Properties of Layered Organic Conductors."
- ✿ The Faculty of Engineering organized six public lectures that covered the following topics: stone buildings in Palestinian countryside; the



renovation of the Abdul Hadi Palaces in Arrabeh village, near Jenin; architecture and modernity; the management of cultural heritage in Palestine; hydraulic and pneumatic systems; electricity and safety.

✿ In cooperation with IALIIS, the Department of History and Archeology at the Faculty of Arts organized a conference titled "History, Identity, Place and Time."

- ✿ IALIIS organized a series of public lectures, symposiums and round table discussions, in which scholars and public figures addressed important socio-political issues. The topics included: the Mehlis Report, the Palestinian governmental crisis and international challenges, the Israeli invasion of Muqata'a Jail in Jericho: International Agreements and Legal Challenges, the legislative process in Palestine, and the biography of the late President Yassir Arafat.
- ✿ The Faculty of Arts organized a study day titled "Writer Ihsan Abbas through the Eyes of Researchers (AT). Palestinian writers, students and faculty members of the Arabic Language Department participated in the discussion.
- ✿ The Faculty of Law and Public administration held a conference on "Legal consequences of the Euro-Mediterranean Partnership." Faculty members, students, and local and international researchers took part in the conference's three sessions.
- ✿ The Faculty of Commerce and Economics organized two workshops, one on corporate governance and another on e-learning, and two public lectures: production management; and the Palestinian Monetary Authority and its relationship with banks.
- ✿ IoL organized a series of general lectures in which prominent scholars and specialists gave presentations on issues of interest to the public in general and the legal community in particular, including: focus on the Palestinian income tax law; positive and negative impacts of the new insurance ordinance; tools needed for the implementation of illegal gains law, consumer protection law, and referendum in Palestine: a legal perspective.
- ✿ ICPH organized a series of public lectures during which national and international scholars and specialists gave presentations on issues of interest to the health sector in Palestine. The topics included: Context, Lifestyle and Health in the City of Hebron; health conditions in Palestinian refugee camps in Lebanon; the effect of pesticides, preservatives and color agents on children's health; Developing an Instrument to Study the Quality of Life in Palestine; Applied Molecular

Epidemiology: Leishmaniasis in Jericho as a Case; Empowerment of School Health Programs; the need for, and options of, reform in the Palestinian health sector.



- CEOH organized two workshops: one on food additives in cooperation with Pal-Trade with the participation of the Food Industries Association, Palestinian Standards Institute, Ministry of Health, Al-Najah University, Al-Quds University; and another on Avian Influenza with the participation of the Ministry of Agriculture, World Health Organization, Ministry of Health, Wildlife Society and others.
- In cooperation with the Society of Working Women and Al-Haq Human Rights Center, the Students' Affairs Office organized a workshop on the so-called honor crimes.
- In cooperation with Sharek Youth Forum and the Youth Society in Gaza, DSP organized a brain storming session titled "Palestinian Youth: Ambitions and Realities."

CONSULTANCIES

- The Pharmaceutical Drugs Unit at CEOH signed a contract with the Beit Jala Pharmaceutical Company to help them with method development for one of their products as well as improving their analytical methods.
- CCE carried out market research to measure consumer perception of different beverage products for the National Beverages Company (a franchise of Coca Cola International).
- CCE carried out a needs assessment study and helped develop a strategic plan for a number of governmental and non-governmental civil society organizations, which included: Ogarite, Madar, Union of Agricultural Working Committees, Al-Dameer, Women Center for Legal Aid and Counseling, Community Rehabilitation Program, Miftah, Aman, National Music Conservatory, Birzeit Municipality, Ramallah Municipality and the YMCA.
- A study by ICPH for the Austrian Development Agency was conducted on the epidemiology of non-communicable diseases.
- An evaluation of reproductive health sub-program/services at the Ministry of Health primary care clinics for UNFPA by ICPH.

BZU brings together students, faculty and staff in a beautiful modern campus overlooking a landscape of rolling hills, roaming shepherds, quaint villages and grape orchards.



7. INFRASTRUCTURE & CAMPUS ENHANCEMENT

During the academic year 2005/2006, the university administration, through the Engineering Office, continued the efforts to enhance the campus and add new teaching and research facilities, which include:

- ✿ Continuing the construction of the Faculty of Arts (Aziz Shaheen), a 6,442 square meter, four-story building situated between the student compound (Al-Maktoum) and the Institute of Women Studies. The new building is expected to be inaugurated at the start of the academic year 2007/2008.
- ✿ At the end of the academic year, the Physical Education building, one of a kind in Palestine, was completed and equipped, providing the adequate infrastructure to start a Bachelor program in physical education. It includes offices and facilities, an indoor playground with a stadium that accommodates 500 people and attached outdoor playgrounds.
- ✿ Completed the creation of a new garden between the Graduate Studies building and the University Clinic. The new garden will provide the university community with a healthy open space that includes trees and flowers. The project was funded by the German Development Bank (KfW) through the UNDP and Friends of Birzeit University in Ramallah.
- ✿ Finalized the construction of and opened a new cafeteria at the Faculty of Commerce and Economics. The construction of the new cafeteria was funded by the UNDP.
- ✿ Started the plans to construct an 18-meter-high elevated water tank that will hold 500 cubic meters of water, in addition to a water catchments facility. Both projects would help the university reduce power consumption, where water will be provided to buildings by gravity, and help solve the existing shortage of water through the storage and usage of rain water.



8. FRIENDS & ALUMNI

ALUMNI AND FRIENDS LIAISON UNIT

During the academic year 2005/2006, a unit for alumni and friends relations was established at the Public Relations Office under the name of Alumni and Friends Liaison Unit (AFLU). The goal of the unit is to advance and develop the relationship between the University and its closest community, the University graduates.

The AFLU started working on updating and upgrading its alumni and friends database, updating alumni and friends on university news through the yearly Olive Tree newsletter, helping form alumni clubs in Palestine, the Arab region and internationally, and lay the foundations for a mutually-beneficial relationship.

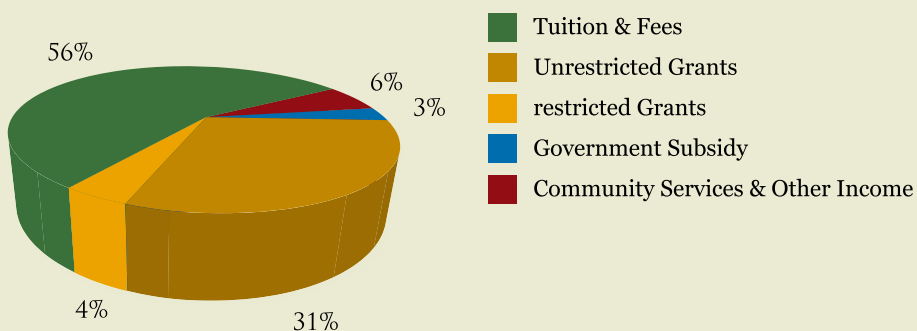
In addition to the existing three Friends of Birzeit University Societies; in Ramallah, Michigan (USA) and London, the new unit has taken early steps towards establishing an alumni club in the West Bank and in the United States.

BZU alumni and friends have been and continue to be major contributors to the remarkable developments in the University.

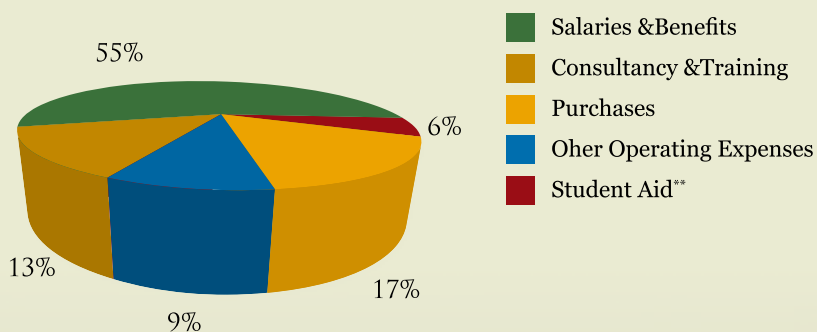


9. REVENUES & EXPENDITURES

REVENUE'S FOR 2005/2006



EXPENDITURES* FOR 2005/2006



Notes: Figures for revenues and expenditures are calculated on accrual basis.
Student Aid is allocated from the accrued tuition and fees.

APPENDIX 1 – PUBLICATIONS IN REFEREED JOURNALS

- Abaza, Kh. (2006). An iterative linear approach for nonlinear nonhomogenous stochastic pavement Management Models. *ASCE Transportation Engineering Journal*, 132(3).
- Abaza, Kh.(2005). Performance-Based models for flexible pavement structural overlay design. *ASCE Transportation Engineering Journal*.131 (2).
- Abdul Fatah, M. (2005). Arabic sign language: A perspective. *Journal of Deaf Studies and Deaf Education O.U.P*, 10(2).
- Abdul Fatah, M.(2005). On the translation of modals from english into arabic and vice versa: the case of deontic modality. *Babel*, 51(1).
- Abdul Jawwad, S. (2005). 1948, Entre archives et sources orales. *La Revue d'Etudes Palestiniennes*, (96) (Summer), 59-77.
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**AT: means that the title was translated from the original Arabic title.*

APPENDIX 2 – WORKING PAPERS

Author	Conference	Title Of Working Paper	No.
Kassis, N.	The Annual Meeting of The UNESCO Scientific Committee	Higher Education, Scientific Research and Knowledge	1
Kassis, N.	The 2 nd Meeting of The International Conference of University Presidents	The Importance of Higher Education Institutes As Producers of Ideas and Social Knowledge	2
Arar, M.	Al-Mithal Wa Al-Shahed Fe Ala'mal Al-Nahaweyeen Al-Lughaweyeen. University Of Leon, France, 29/9-1/10/2005	Arabic Grammar: Models of Puzzles (AT)	3
Salem, H.	Archeology in the Middle East, 5 Nov. 2005	Pottery: From Ottoman Period Till Present (AT)	4
Kanaana, M.	Second World Congress For Middle Eastern Studies. Amman, Jordan, June 2006	Narrative Affecting the Palestinians' Narratives	5
Kanaana, Sh.	Second World Congress For Middle Eastern Studies. Amman, Jordan, June 2006	Functions and Consequences of Karamat Al- Shuhada Among Palestinian's	6
Al Sabbagh, Z.	Second World Congress For Middle Eastern Studies. Amman-Jordan June 2006	Hybridism of Spoken and Written Arabic in Palestine	7
Hindia, S.	Second World Congress For Middle Eastern Studies. Amman, Jordan, June 2006	The Transformation of Palestinian Grass-Roots Into Non-Governmental Organization	8
Miari, M.	Second World Congress for Middle Eastern Studies. Amman, Jordan June 2006.	Transformation of Collective Identity in Palestine	9
Sharkas, O.	Seminar On Development Of The Arab World Within A Changing World. Syria, 9-12 May, 2006	The Present Condition of the Water Being Stolen by the Zionists (AT)	10
Sharkas, O.	Mainstreaming Biodiversity Management Conservation Into Medicinal Planets Production Process. Jordan, March 2006	Medicinal Plants in Palestine (AT)	11
Arar, M.	Translation and the Society of Knowledge. Cairo, 11-14 Feb., 2006	Translating "Nass Sabeq From Manthour Laheq" (AT)	12
Al-Atshan, M.	5 th Conference For the Deans of The Faculty of Arts in Arab Universities. University of Aleppo, 4-5 April 2006	Graduate Studies At The Faculty Of Arts-BZU: A Model (AT)	13

Musalam, O.	5 th International Conference. Irbid, Jordan, 2-3 May, 2006	Theory And Status of Linguistics: Prepositions (AT)	14
Alaqtash, N.	Internet Journalism In The Arab World And Gulf Countries. University Of Sharjah, UAE, 22-23 Oct. 2005	The Number BZU Students Who Use the Internet (AT)	15
Abdul Ghani, A.	Conference Of The Royal Institute For Religious Studies. 11-16 June, 2006	The Position of the Jewish Press in the Year 1948 and the Palestinian Diaspora (AT)	16
Ramal, S.	Teaching English Language. Ain Shamms University. Cairo, Egypt, 11-13 April 2006	Treating EFL Students Writing and Oral Errors (AT)	17
Ghanim, M.	Challenges to Water Sustainable Development. Morocco, 23-26 May, 2006	Using Groundwater Flow Handel for the Potentiality of the Sustainable Aquifer Management: Case Study Bethlehem Area, WB (AT)	18
Ghanim, M.	Scientific Conference Organized by University of Hasan II. Morocco, 14-17 Nov., 2005	Hydro-Chemical Characteristics of the Natuf Drainage Springs WestBank (AT)	19
Safi, S.	1 st Educational Conference On School Textbooks.Beirut, 11-13 Nov., 2005	Activities In The Elementary Science Curricula In Palestine (AT)	20
Sagheer, A.	8 th International Conference Of Archeology – ICAZ VIII. Mexico, Aug. 2006	Archaeological Samples of the Bronze Age from Tell Jenin (Palestine) (AT)	21
Arar, M.	Linguistics Information Integration In Arabic Character And Text Recognition. Tunisia, November 2005	Referee Committee for Research Papers Submitted to Artificial Intelligence Conference	22
Aubidi, A.	Training Of Birzeit University Media Students. Kuwait, November 2005	Arab-U.S. Association For Communication Educators (10 th Conference)	23
Atshan, M.	Arab Council For Childhood And Development. gypt, Sept. 2005	The Arab Child in View of Different Cultural Effects (AT)	24
Harb, A.	Visit To Princeton University. New Jersey, USA, May, 2006	Lecture On Culture, Identity and Palestinian Literature	25
Abu Khater W.	Nordic Network For Women in Physics	Women and Physics In the Palestinian Territories	26
Abu Khater W.	Nordic Network For Women in Physics	Women And Physics In The Palestinian Territories	27
Awadallah, F.	The Association of European Schools of Planning (AESOP) Conference. Vienna, Austria, July 2005	Roads for Integration and Roads for Separation Case Study: Palestinian West Bank And Gaza.	28

Abaza, Kh.	The 85 th Transportation Research Board (TRB) Annual Meeting. National Research Council, Washington, D.C., 22-26 January, 2006	An Optimum Dynamic Probabilistic Management Model for a Long-Term Pavement Restoration Program	29
Abaza, Kh.	The 85 th Transportation Research Board (TRB) Annual Meeting, National Research Council, Washington, D.C. 22-26 January 2006.	Pavement Friction in a Program Aimed at Reducing Wet-Weather Traffic Crashed at the Network Level	30
Bshara, Q., Mimi, Z	International DWA Symposium On Water Resources Management. Berlin, Germany, 4-7 April, 2006	Optimization Of Water Use In Agriculture Tubas Area, Palestine: A Case Study	31
Zimmo, O.	International DWA - Conference On Water Resources Management. Berlin, Germany, 2006	Chances and Limits of Controlling Sewerage Systems in Palestine	32
Yahia, A.	Annual Conference Of American Society For Engineering Education. Chicago, USA, June, 2006	Engineering Accreditation: A Developing Nation's Perspective	33
Ferguson, J., Schultz, B., Rohatgi, P., Alaraj, S.	TMS Annual Meeting, 2006	Reactions in Cast Aluminum/ Silica Composites and their Effect on Physical and Mechanical Properties	34
Rohatgi, P., Alaraj, S., Gupta, N.	American Society for Composites - Twentieth Conference, 2005: Syntactic And Composite Foams Sessions, Paper # 95	Pressure Infiltration Synthesis of Lightweight Syntactic Aluminum Matrix Composites	35
Zimmo, O., Al-Sa`ed, R.	International Conference on Water Values and Rights. 2-4 May, 2005	Nitrogen Transformation and Wastewater Treatment Efficiency in Algae-Based And Duckweed-Based Stabilization Ponds	36
Al-Jamal, M., Zimmo, O., Mahmoud, N.	International Conference on Water Values and Rights. 2-4 May, 2005	Development of Sustainable Wastewater Management Strategy for Palestinian West Bank Rural Areas	37
Ghannam, M., Zimmo, O., Al-Sa`ed, R.	International Conference on Water Values and Rights. 2-4 May, 2005	Assessment of Recycling Perspectives for Olive Mill Solid Waste In Palestine	38
Abaza, Kh.	Proceedings of The 2 nd Conference of Engineering Work In Palestine. Birzeit University, 19-22 September, 2005	Progressive Deterioration Of Flexible Pavement: Can It Be A Design Deficiency	39
Mimi, Z., Aliawi, A.	11 th IHP Meeting. Damascus, Syria, 25-28 September, 2005	Sustainable Development of the Palestinian Water Sector Within IWRM	40

Al –Yaqubi, A. Aliewi, A. Mimi, Z	The Seventh Gulf Water Resources Conference. Kuwait, 19-23 November, 2005	Domestic Water Demand Management In Terms Of Quality and Quantity in Gaza Strip, Palestine	41
Mimi, Z.	11 th IHP Meeting. Damascus, Syria, 25-28 September, 2005	The Water Situation in Palestine	42
Aub-el-Zeet, Z.	UKAC International Conference. Glasgow, Scotland, UK, 30/8/2006 - 1/9/2006	Application Novelty Detection for Fleet-Wide Monitoring of Power Plant	43
Aub-el-Zeet, Z.	IEEE, ECSE 2006. Coventry, UK, 5/9/2006-7/9/2006	Power Plant Condition Monitoring Using Novelty Detection	44
Amro, J. Qasim, S.	Urbanistica, PVS, No. 39/40. The Centre for The Study Of Architecture in the Arab Region	The Role of Participation in the Palestinian Planning Process	45
Musa, N.	Second World Congress For Middle Eastern Studies. Royal Institute For Inter-Faith Studies, Amman 11-16 June, 2006	Health Facilities in the West Bank: Problems and Trends in The Twenty First Century	46
Ghadban, S.	Teaching Architecture In The Arab World. Beirut, 22-23 March, 2006	Architecture in Palestine During the British Mandate (AT)	47
Ghadban, S. Bishawi, M.	Annual Conference Of The Norwegian Association For Development Research (NFU). June 2005, As, Norway	Transformation of the Urban Form Of Nasser Square in the Old City Of Nablus, Palestine	48
Ghadban, S. Bishawi, M.	UMB Conference For Research Studies. June 2005, As/ Norway	Building Historic Nablus Through Regeneration of the Public Open Spaces	49
Abdul-Jawwad, S.	Proceedings of the International Conference: Israel And The Palestinian Refugees. Max Planck Institute For Comparative Public And International Law. Heidelberg, July 2003, 2006. p. 103	Massacres and the Creation of the Palestinian Refugees Problem in the 1948 War	50
Milhem, F.	The Legal Aspects Of Merging Into the Economic Euro-Mediterranean. Amman, Jordan, 18 March, 2006	Legislative Mandate of the Palestinian National Authority in View of Oslo Accord (AT)	51
Milhem, F.	Conference On Judicial Reform In The Mediterranean Area. Beirut, 6-9 April 2006	Future Agenda for Judicial Reform in the Arab World (AT)	52
Zubidi, B.	Scientific Conference. France: Via Videoconference	Public Integrity Educational Network (Pien/ France)	53
Fares, S.	Seminar on "Illegal Competition Law". Malta, 24-27 Jan., 2005	The Legal Framework of Competition In Palestine (AT)	54

Milhem, F.	Workshop On "Legal Professions in the Arab World". Beirut, 30 Jan., 2005	The Experience of Judicial Reform In Palestine (AT)	55
Milhem, F.	1 st Conference on Palestinian Justice. Ramallah, 2005	Mechanism for the Unification of Laws in Palestine (AT)	56
Milhem, F.	Legal Experts Conference on the Legal Aspects For Economic Development In Palestine. Amman, 10 June, 2006	Legislative Policy in Commercial And Financial Laws (AT)	57
Fares, S.	Legal Consequences of Developing Palestinian Economy. Amman, 10-13 June, 2006	The Role of the European Union in Developing Palestinian Economy (AT)	58
Daoud, Y., Alkhafif, M., Makhoul, B	ECOMOD – Middle East And North African Economies: Past Perspectives And Future Challenges. Brussels, Belgium, 2005	A Holistic Economical Model for the Palestinian Economy (AT)	59
Daoud, Y., Alkhafif, M.	The 12 th Conference on Economic Research Forum. Cairo, Dec. 2005	A Model of Palestinian Labor Markets and Wage Earnings	60
Mimi, Z. Aliewi, A	11 th International Conference of the Arab National Committees for the Hydrology Program. Damascus, Syria, 25-28 Sep., 2005	Sustainable Development of the Palestinian Water Sector Within IWRM	61
Al-Sa'ed, R Mahmoud, N	2 nd Baltic Conference On Environmental Chemistry. Kalmar University, Sweden.	The Palestinian Experience in Developing Post-Graduate Curricula of Water and Environmental Education	62
Mahmoud, N Al-Sa'ed, R	2 nd Baltic Conference On Environmental Chemistry. Kalmar University, Sweden.	WSI Research Results of Developing Bioremediation Technologies	63
Kuttab, E.	2 nd International Conference for Women: WOCMES2. June, 2006	Palestinian Women's Empowerment Revisited: Applied Paradigms And Discourses in the Palestinian Occupied Territories	64
Johnson, P.	2 nd International Conference For Women – WOCMES2. June, 2006	Power, Powerlessness and the Everyday Tactics of Women in Amari Refugee Camp	65
Jad, I.	2 nd International Conference For Women – WOCMES2. June, 2006	Capabilities of Islam And Women's Empowerment: The Case of Islam and Women in Hamas	66
Jad, I.	2 nd Arab Women Conference. Doha University. 1-9 March, 2006	The Experience of the Institute of Women Studies at BZU	67
Jad, I.	Arab Women, Immigration and Human Rights. Yarmouk University, 7-9 March, 2006	Women and Politics	68

Kuttab, E.	Arab Women, Immigration and Human Rights. Yarmouk University, 7-9 March, 2006	Arab Women in Light of Globalization	69
Faramand, G.	International Expert Conference: Which Model For Judicial Education In Palestine? Jericho, 14-15 December, 2005	The Experience of the Palestinian Judicial Education Program	70
Mansour, C.	International Law and Middle East Peace: A Rights-Based Approach to the Israeli-Palestinian Conflict. University Of Exeter, UK, 8-11 June, 2006	Madrid to Oslo: A Critical Appraisal	71
Milhem, F. Salem, J.	International Law and Middle East Peace: A Rights-Based Approach to the Israeli-Palestinian Conflict. University Of Exeter, UK, 8-11 June, 2006	Building the Rule of Law in Palestine	72
Kassis, M. Al- Botmeh, R.	International Law and Middle East Peace: A Rights-Based Approach to the Israeli-Palestinian Conflict. University Of Exeter, UK, 8-11 June, 2006	De-Colonization and the Future	73
Salem, J.	International Expert Conference: Legal Reform In The Arab World, WOCMES2. Royal Cultural Center, Amman, Jordan, 12-16 June 2006	Legal Reform & Minorities in the Arab World	74
Bikerat, F.	International Expert Conference: Legal Reform In The Arab World, WOCMES2. Royal Cultural Center, Amman, Jordan, 12 -16 June 2006	The Lawmaking Process Between Theory & Practice: The Case of Palestine	75
Al-Botmeh, R.	International Expert Conference: Legal Reform In The Arab World, WOCMES2. Royal Cultural Center, Amman, Jordan, 12 -16 June 2006	Legal Reform of Juvenile Justice In Palestine	76
Fares, S.	International Expert Conference: Legal Reform In The Arab World, WOCMES2. Royal Cultural Center, Amman, Jordan, 12 -16 June 2006	Legal Reform in Financial Sectors in The Arab World: The Case of Palestine	77
Milhem, F.	International Expert Conference: Legal Reform In The Arab World, WOCMES2. Royal Cultural Center, Amman, Jordan, 12 -16 June 2006	Legal Transplants and Socio-Legal Change	78
Khalil, A.	Law & Society Association: Annual Meeting. Baltimore, MD, USA, 6-9 July, 2006	Informal Justice in Palestine.	79
Fayyad, M.	Law & Society Association: Annual Meeting. 6-9 July, 2006, Baltimore, MD, U.S.A	Legal Integration In Palestine.	80

Khateeb, I.	Regional Conference on Medical Wastes, Sponsored By the Jordanian Engineers Union. Jordan, March 2006	The Status of Medical Waste Management In Palestine (AT)	81
Al Khatib, R.	WHO Conference. Egypt, May 2006	Health Indicators in Emergency Cases	82
Al Khatib, R.	WHO Meeting. Switzerland, June 2006	Health Conditions In Palestine	83
Al-Huseini, A.	The WHO Agreement For The Elimination of Tobacco. Canada, November 2005	Research for Action on The FCTC	84
Thawbteh, N.	Conference of the International Institute on Promoting the Role of Women in Media. Thailand, July, 2005	Palestinian Women's Participation In Decision Making	85
Thawbteh, N.	UN Conference on Media and Politics. Moscow, June 2006	Monitoring Media in Palestine (AT)	86
MDC team	The UNESCO Media Conference	Final Report	87
Thawbteh, N.	Conference of The Goethe Center on "Ethics And Laws Of Media In Palestine". Ramallah, May 2006	The Status of Official and Private Media in Palestine	88
Thawbteh, N.	Pyalara. Ramallah 2006	The Role of Media in Developing Young Palestinians	89

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APPENDIX 3 – BOOKS, STRATEGIC PAPERS, REPORTS, STUDIES AND PERIODICALS

Books		
Author	Title of Book	Publisher
Abdul-Kareem, N.	International Aid	Ramallah: MAS Institute, 2006
Abdul-Kareem, N.	Methods for Managing Bank Risks in Palestine	Ramallah: MAS Institute & Palestinian Monetary Authority, 2006
Abdul-Kareem, N.	Palestinian Budget and Gender	Ramallah: MAS Institute, 2006
Alwan, R.	Critical Study on E-Commerce Law. (AT).	Ramallah: MAS, 2006
Assi, J.	Theories of Democratic Transformation: Reconsidering the Transformation Paradigm (AT)	Ramallah, Muwatin Institute, 2006.
Awad, S.	The Democracy Index of Palestine	Ramallah: Palestinian Center for Policy and Survey Research, September 2005
Baumgarten, H.	Hamas: Election-Victory in Palestine. An Islamist Transformation to Democracy in a Neo-Patrimonial Rentier System	Hamburg: German Orient Institute, 2006
Baumgarten, H.	Hamas. History and Politics of the Palestinian Islamists	Munich: Diederichs Publishing House, 2006
Baumgarten, H.	Marwan Barghouti: A Political Biography	Hamburg: German Orient Institute, 2006
Baumgarten, H.	Palestine: From Liberation to State-Building. The Palestinian National Movement 1948-1988	Ramallah: Muwatin Institute, 2006
Baumgarten, H.	Perspectives of Coexistence in Israel/Palestine	Hamburg: German Orient Institute, 2005
Baumgarten, H.	The Project of a Palestinian State between Democracy and Authoritarian Rule	Ramallah: Muwatin Institute, 2006
Baumgarten, H.	The Victory of Hamas in the Palestinian Elections: Possible Political Options in View of Expected Regional and International Pressures (AT)	Al-Bireh: Al-Bireh Center for Regional Studies, 2006
Fares, S.	The Palestinian-European Union Economic Integration: Palestine's Legal Requirements	Germany: Konrad Adenauer Stiftung, 2006
Fares, S.	The Telecommunication Sector in Palestine: Legal vs. Virtual	Canada: CIDA, 2006

Fares, S.	Women in Policy Making and Decision Making	Ramallah: The Institute for Economic Policies & Studies, 2006.
Hajjawi, A.	My Dear Listener (For beginners in radio broadcasting)	Ramallah: MDC, no date given
IALIIS	Palestine: History, Identity and Territoriality: (Conference Book)	Ramallah: BZU, 2006
IALIIS	The Palestinian Political Arena in the Wake of the 2 nd Parliamentary Elections: Challenges and Prospects: (Conference Book)	Ramallah: BZU, 2006
IoL	Informal Justice: the Rule of Law and Dispute Resolution in Post-Oslo Palestine	Ramallah: BZU, 2006
IoL	Palestinian Yearbook of International Law. Two volumes (XIII & XIV)	Ramallah: BZU, 2005-2006
IWS	Living Palestine: Family Survival, Resistance and Mobility Under Occupation	N.Y.: Syracuse Publishing Company, 2006
Milhem, F.	Critical Study of the Palestinian Concession Draft Law	Ramallah: Palestinian Legislative Council, 2005
Milhem, F.	Machinery for Unifying Laws in Palestine: Conference Book on "1 st Conference on Palestinian Justice	Ramallah: MUSAWA, 2005
Right to Education Campaign	Students Under Occupation Take A Stand – Photographs from the Right to Education Photography Project	Ramallah: BZU, 2006
Sabri, N. and Al-Haj, S	Budget Manual for Local Authorities	Ramallah: Association of Palestinian Local Authorities, 2006.
Sabri, N. (editor).	Palestine Country Profile	Cairo: Institute de La Mediterranee and ERF, 2006
WSI	Efficient Management of Wastewater, Its Treatment and Reuse in Four Mediterranean Countries	Part of the EM-Water project funded by the European Union under the MEDA WATER PROGRAMME Initiative
Zubidi, B	Reform: Its Origins, Meanings and Usage: A Palestinian Case Study (AT)	Ibrahim Abu-Lughod Institute for International Studies

Contributions to Books

Author	Title of Book	Contributor	Title of Chapter	Publisher
Ateek, N. (editor)	Challenging Christian Zionism	Athamneh, Kh.	Eschatology and Apocalyptic Literature in Early Islam	Melisende, London, 2005, pp. 179-192

Buraq Center for Researches and Culture	The Palestinian Political System – a Transitional Phase (AT)	Abdul Jawwad, S., et. al.	The Crisis of Fatah: Diagnosis and Lessons for Hamas	Bireh, Al-Buraq Center for Researches and Culture, 2006
Hourani, S. et. al.	The Oral and Social History: Its Application Fields	Abdul Jawwad, S. et. al.	Durret Al-Ghawas Fi Awham Al-Khawas: How to use oral references for writing social history: A Palestinian case	Amman: New Jordan Center, Aug., 2005
Rotberg, Robert (editor)	The Arab and Palestinian Narratives of the 1948 War	Abdul-Jawwad, S.	The Intertwined Narratives of Israel - Palestine : History's Double Helix	Indiana University Press, 2006
	Encyclopedia of World Constitutions	Awad, S.	Palestine at A Glance	Berlin: March 2006
Rubenberg, Cheryl (editor)	Encyclopedia of the Israeli-Palestinian Conflict	Baumgarten, H.	Articles on Hamas, PFLP and George Habash	Boulder, CO.: Lynne Rienner Publishers

Strategic Papers

Author	Title	Publisher
IALIIS	Globalization and Fundamentalism : The Case of Islam	Ramallah: BZU, 2006
IALIIS	The New Tri-continental: Shifting Perspectives and Realities in the International System	Ramallah: BZU, 2006
IALIIS	Theory and Ideology in the International Relations since the End of the Cold War	Ramallah: BZU, 2006

Reports

Author	Title	Publisher
Daoud, A. Khatib, R.	Assessment of the Medicine Management Cycle in Selected Central Clinics at MOH in the OPT	Ramallah: Institute of Community and Public Health, BZU, 2006
ICPH team	Evaluation of UNFPA Reproductive Health Sub-Program, OPT 2001-2005	Ramallah: Institute of Community and Public Health, BZU, 2006
Khatib, R. et. al.	Rational Drug Use and Effective Drug management Training and Follow-up in Selected NGOs' Clinics in Palestine	Ramallah: Institute of Community and Public Health, BZU, 2006

Studies		
Author	Title	Publisher
Baumgarten, H.	Palestine: from Liberation to State Building: the Palestinian National movement 1948-1988	Ramallah: Muwatin, 2006
DSP	The Gaza Strip after the Israeli: withdrawal an assessment of reality and a future vision.	Birzeit, BZU, 2006
Giacaman, G.	Performance Apraisal of the Palestinian Legislative Council during the Past Decade (TA)	Ramallah: PANORAMA, 2005
Institute of Law	All Applicable Legislation in Palestine	Ramallah: IoL, 2006
Institute of Law	Palestinian Current in Force Regulations	Ramallah: IoL, 2006
Institute of Law	The Legislative Process in Palestine: Between Theory & Practice	Ramallah: IoL, 2006
Institute of Law	Child Law	Ramallah: IoL, 2006
Institute of Law	The Functioning of the Juvenile Justice System in Palestine	Ramallah: IoL, 2006
Institute of Law	Gender Policy: Document on Palestinian Women's Rights	Ramallah: IoL, 2006
Kassis, M.	A Commentary: in Zubaidi B. Reform: its Roots, Meanings and Utility; the Palestinian case as an example	Birzeit: BZU, 2005
Shweikh, J.	Successes and Failure of local Palestinian Radio Stations.	Birzeit, BZU, 2006

Periodicals		
Author	Title	Publisher
DSP	Al-Baydar (5 issues)	Birzeit University: DSP, 2005
Faculty of Sciences	Applied Math in Economics (Specialized Bulletin)	Faculty of Sciences, Birzeit University: 2005-2006
MDC	Al-Hal Newspaper (Political & Social) 8 issues	Birzeit University: MDC, 2005-2006
MDC	Media Mirror (Bulletin & Supplement) / by Graduate students in Journalism	Birzeit University, MDC
WSI	Birzeit Water Drops – issues # 2, 3 & 4	Birzeit University, WSI

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APPENDIX 4 – CONFERENCES

No.	Conference	Place/ Date
1	37 th International Conference on Coordination Chemistry	Cape Town, South Africa: Aug., 2006
2	The Annual Meeting of the UNSCO Scientific Committee	Paris. 22-26 Oct., 2005
3	The 2 nd meeting of the International Conference of University Presidents	University of Princeton, USA: Feb., 2006
4	Euro-Mediterranean Partnership Conference	Malta: June, 2006
5	Institutional Evaluation Standards for Higher Education Institutions in the Arab World	Cairo University: May, 2006
6	3 rd Conference on Euro-Mediterranean Space of Higher Education and Research	Katania University, Italy: Jan., 2006
7	4 th Synchrotron-Light for Experimental Science and Applications in the Middle East Users Meeting	Jordan: Dec., 2005
8	Plant Biotechnology	Greece: Feb., 2006
9	Molecular Biology Laboratory	Spain: Aug., 2005
10	Salmonella Cooperative Group for the Mediterranean Area and the Indian Subcontinent	Italy: 2006
11	The 57 th Meeting of the EAAP	Turkey: Sept., 2006
12	Nordic Network for Women on Physics	Norway: 2005
13	The XXVIIIth Ohio State Denison Math Conference	Italy: June 2006
14	Al-Mithal wa al-Shahed fe Ala'mal al-Nahaweyeen al-Lughaweyeen (AT)	University of Leon, France: 29/9-1/10/2005
15	8 th International Conference of Archeology –ICAZ VIII	Mexico: Aug., 2006
16	Archeology in the Middle East.	Birzeit, 5 Nov. 2005
17	2 nd World Congress on Middle Eastern Studies	Jordan: June, 2006
18	Seminar on Development of the Arab world within a Changing World (AT)	Syria: 9-12 May, 2006
19	Medicinal Plants in Palestine (AT)	Jordan: March, 2006
20	Translation and the Society of Knowledge (AT)	Cairo: 11-14 Feb., 2006

21	5 th Conference for the Deans of the Faculty of Arts in Arab Universities (AT)	University of Aleppo: April, 2006
22	5 th International Conference (TA)	Irbid, Jordan, 2-3 May, 2006
23	Internet Journalism in the Arab world and Gulf Countries (AT)	University of Sharjah: UAE, Oct. 2005
24	Conference of the Royal Institute for Religious Studies (AT)	11-16 June, 2006
25	Challenges to Water Sustainable Development (AT)	Morocco: 23-26 May, 2006
26	Teaching English Language	Ain Shamms University, Cairo: April, 2006
27	Scientific conference organized by University of Hasan II.	Morocco: 14-17 Nov., 2005
28	1 st Educational Conference on School Textbooks	Beirut: 11-13 Nov., 2005
29	Arab Council for Childhood and Development. (TA)	Egypt, Sept., 2005
30	Linguistics Information Integration in Arabic Character and Text Recognition.	Tozeur, Tunisia: Nov., 2005
31	Exams for Master's Students in Education	Jordan: May, 2006
32	Evaluation of Master's Program in Education	Tunisia: Nov., 2005
33	10 th Conference of the Arab-US Association for Communication Educators	Kuwait: Nov., 2005
34	1 st Photovoltaic Mediterranean Conference	Sicily, Italy: Oct. 2005
35	EM Water	Lebanon: May, 2005
36	EM Water	Turkey: Feb., 2006
37	EM Water	Palestine: May, 2006
38	UNESCO - Flanders Project	Jordan: July, 2005
39	Plan of Operation Workshop	Palestine: March, 2006
40	The 85 th Transportation Research Board (TRB) Annual Meeting, National Research Council	Washington, D.C.: 22-26 January, 2006
41	Regional Water Week at ESCWA	Beirut: 14-18 Nov., 2005
42	The Association of European Schools of Planning (AESOP)	Vienna, Austria: July, 2005

43	International DWA Symposium on Water Resources Management	Berlin, Germany: 4-7 April, 2006
44	Annual Conference of American Society for Engineering Education	Chicago, USA: June, 2006
45	TMS Annual Meeting	San Antonio, Texas, U.S.: March, 2006
46	American Society for Composites, Twentieth Conference, Syntactic and Composite Foams Sessions, Paper# 95	Drexel U., Philadelphia, PA, U.S.: Oct 9-11, 2005
47	Proceedings of the Second Conference of Engineering Work in Palestine, Birzeit University	Birzeit University: September, 2005
48	The Economic Development Forum	Lebanon: April, 2006
49	EcoMod-Middle East and North African Economics: Past Perspectives and Future Challenges	Brussels, Belgium: 2005
50	Euro-Mediterranean Economic Conference	Brussels, Belgium: 2006
51	Femise Economy Conference	Marseille, France: 2006
52	The 12 th Economic Research Forum	Cairo, Egypt: Dec., 2005
53	The International Conference on Israel and the Palestinian Refugees	Heidelberg, Germany: July, 2006
54	1 st Conference on Palestinian Justice (AT)	Ramallah: 2005
55	Legal Aspects for Euro-Mediterranean Economic Integration (AT)	Amman, Jordan: 18 March, 2006
56	Judicial Reform in the Mediterranean Area (AT)	Beirut, Lebanon: 6-9, April, 2006
57	Legal Experts Conference on the Legal Aspects for Economic Development in Palestine (AT)	Amman, Jordan: June 10, 2006
58	Seminar on Law of Illegal Competition	Malta: 24-27 Jan., 2005
59	Legal Consequences for Developing Palestinian Economy (AT)	Amman, Jordan: 10-13 June, 2006
60	Workshop on Legal Professions in Palestine	Beirut, Lebanon: 30 Jan., 2005
61	Public Integrity Educational Network (PIEN)	France: May, 2006
62	Judicial Reform in the Arab World	Jordan: June, 2006
63	International Partnership for Water Education and Research – PoWER	University of Hohai, China: Oct., 2005

64	2 nd International Conference on Arab Women	Doha, Qatar: June, 2006
65	Arab Women, Immigration and Human Rights	Yarmouk University, Jordan: March, 2006
66	The NGOisation of the Arab Women's Movements	Qatar: 3-5 March, 2006
67	Gender and Empire	Egypt: June, 2006
68	Women's Participation in the Political and Public Sectors (AT)	London, UK: Jan – April, 2006
69	UN Conference on Media and Politics (AT)	Moscow, June, 2006
70	International Institute for the Development of Women (AT)	Thailand: July, 2006
71	Ethics and Laws of Media in Palestine	Palestine: May, 2006
72	Consumer Media	Sweden: 2006
73	Unemployment	Beirut, Lebanon: 3 Aug., 2005
74	Regional Conference on Medical Wastes	Engineers Union, Jordan: March, 2006
75	WHO Meeting	Geneva: June, 2006
76	WHO Conference	Egypt: May, 2006
77	The WHO Agreement for the Elimination of Tobacco	Canada: Nov., 2005
78	International Conference: Water Values and Rights	Ramallah: May, 2005
79	11 th International Conference of the Arab National Committees for the Hydrology Program	Damascus, Syria: 25-28 September, 2005
80	The 7 th Gulf Water Resources Conference	Kuwait: 19-23 November, 2005
81	2 nd Baltic Symposium on Environmental Chemistry	Kalmar University, Sweden: 28-29 November, 2005

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APPENDIX 5 – MASTER DISSERTATIONS

Title of Thesis	Student Name	Program
Water Resources Assessment for Al-Uja Surface and Sub–Surface Catchments	Al-Mutaz Billah Al-Abadi	Water Engineering
Hydrochemistry of Natural Drainage Basin Ramallah, West Bank	Ibrahim Shalash	Water Engineering
Developing an Environmental Management System for Birzeit University	Muneer Saad	Water Engineering
Obstacles and Incentive of Applying Anaerobic Sewage Treatment in the Mediterranean Region	Mazen Kayed	Water Engineering
Community Onsite Anaerobic Sewage Treatment in a UASB–Septic Tank System: System Behavior During the Winter Period in Palestine	Wafaa' Al-Jamal	Water Engineering
Using Ground Water Flow Modeling for the Sustainable Management of the South-Eastern Sub-Aquifer of the West Bank	Nattheerah Abu-Zaid	Water Engineering
Pollution and Water Quality Assessment of Wadi Al-Qilt	Ghassan Daghra	Water Studies
Hazardous Waste Management in the West Bank and Gaza Strip	Louay Hussein	Water Science & Technology
Hospital Water Supply as a Source Nosocomial Infection	Azhar Shareef	Water Science & Technology
Alleviation of the Negative Impact of Reclaimed Wastewater Mixed with Brackish Water Through Treatment of Vicia Faba Plants with the Natural Growth Regulator Jasmonic Acid	Nisreen Mansour	Water Science & Technology
Proper Planning for Determining Locations of Sanitary Waste Dumps	Ismail Talahmeh	Urban Planning & Design
Automatic Term Extraction Using Statistical Techniques: a Comparative In-depth Study and Application	Yousef Sabah	Scientific Computation
Ferric Uptake Regulation Protein (FUR): A Study Using Molecular Dynamics (MD) and Molecular Modeling (MM)	Saleh Jabbour	Scientific Computation
Molecular Structure Optimization Energy and IR Calculations on Photo Chemically Generated Chromium Metal Carbonyl Using the Density Function Theory (DFT) Methods	Zuhair Shalaldeh	Scientific Computation
Dynamic of a Kth Order Rational Difference Equation Using Theoretical and Computational Approaches	Sa'eda Abu-Baha'	Scientific Computation
Dynamic Stability of Rovers	Muhanned Ideh	Scientific Computation
Liberating Service Trade in WTO Agreement and the Status of Financial Services in Palestine	Mahmoud Fayyad	Law
Conflict of Laws on International Promissory Notes: A Comparative Study	Sameer Dweikat	Law
Doctor's Civil Responsibility of his Medical Practice	Mahmoud Dooddeen	Law
Deposits in Islamic Banks: a Legal Critique	Bilal Abdul-Hay	Law

Machinery for Conflict Resolution in the World Trade Organization (WTO)	Ali Wajeeh Saleh	Law
Teaching Critical Thinking through Activities of Environmental Education for 10th Grade in Governorate of Ramallah & Al-Bireh	Hazem Abu-Jazar	Education
Geometrical Thinking Levels of Teachers and in School Math Textbooks	Wafaa' Ramahi	Education
The Role of Dialogue in Enhancing Critical Thinking for ESL Students	Masaa'deh Al-Abour	Education
Time Management of Principals of UNRWA Primary Schools in the West Bank	Mahmoud Adarieh	Education
Assessment of the Palestinian NGOs Efficiency and Decision Making Aspects in Ramallah Area	Nadeen Asa'd Sinokrot	Business Administration
Managing Financial Risks of Operating Banks in Palestine	Maysaa' Burbar	Business Administration
Organizational Re-structuring in Public Institutions: The Case of the Palestinian Legislative Council	Iman Al-Shahed	Business Administration
Evaluating Projects of the Non-Profit Institutions	Amjad Ghosheh	Business Administration
Applying Electronic Business in Fast-Moving Consumer Goods Wholesale Enterprises	Khaled Al-Hjouj	Business Administration
Resource Planning Systems in Palestinian Large Size Private Sector	Manees Zu'rob	Business Administration
Required Quality Costs for Production Operations in the Palestinian Food Industry	Bassam Abdul-Haleem	Business Administration
EDB Auditor's Role in Financial Statements Fraud Detection in the Palestinian Business Environment	Imad Shoubaky	Business Administration
The Impact of Quality systems Management on Costs and Competition in Palestinian Pharmaceutical Companies	Ziad Abu-Robb	Business Administration
Balance Between the Employee's Career and Personal Life in the Palestinian Public Enterprises	Mona Bayyounk	Business Administration
Management of Troubled Bank's Loans in Palestine	Ragheb Hamdan	Business Administration
Total Quality Management Implementation in Private Schools in Ramallah	Isam Arouri	Business Administration
American Foreign Policy Towards Palestine: From Johnson to Clinton's Administration	Ghada Arafat	International Studies
The European Role in the Palestinian-Israeli Peace Process: Between Economic Support and Political Power	Dalal Salameh	International Studies
Peace Agreements and Conflict Resolution in Ireland, Palestine and Israel: A Comparative Perspective	Tami Rafidi	International Studies
The French Position on the US War on Iraq in 2003: Analysis and Perspectives	Dania Hanaqa	International Studies
Aspects of Tension in Relations Between USA and Israel	Ahmad Shihdeh Ammar	International Studies

Palestinian Diplomacy: From Camp David to the Opinion of the International Court of Justice Regarding the Apartheid Wall	Muznah Tafeeq Al-Shihabi	International Studies
French and British Foreign Policy Towards the Palestinian Question: Palestinian Perspectives	Manar Ahmad Hassouneh	International Studies
The Impact of the Zionist Lobby on the American Decision-Making	Sawsan Mohammed Taha	International Studies
Decision Making in the War on Iraq in 2003: Analytical Study of Tony Blair's Foreign Policy	Nour Tayseer Dar Taweel	International Studies
The Role of Egypt in the Palestinian Question (1993-2004)	Saber Yousef Ramadan	International Studies
A Decade Passed after Barcelona: Critical Evaluation of the Results	Valentina Jawdat Manna'	International Studies
Frantz Fanon: Double Standards and Imperialism - A Case Study of South Africa	Ghada Ali Samman	International Studies
Palestinian Resistance after the Incidents of Sept. 11th , 200	Taghreed Kishek	International Studies
The Third Gulf War as a Reflection of the Post-Cold War Transatlantic Ideological Crisis	Eliana Malka	International Studies
Jerusalem in Palestinian Contemporary Poetry	Rida Ladadweh	Contemporary Arab Studies
Al-Mutanassir with the Holy Bible in Modern Arabic Literature of Bilad Al-Sham and Egypt: Its Relationship to the Development of Arab Thought	Lina Fa'eq Al-Masrouji	Contemporary Arab Studies
Objective and Technical Dimensions in Haroun Rasheed's Poems	Sana' Bayyari	Contemporary Arab Studies
Palestinian-Egyptian Relations (1993-2004)	Nidaa' Barghouti	Contemporary Arab Studies
Deterioration of Agricultural Land in Central Palestinian Mountains: A case Study of North-West Ramallah Governorate	Mahmoud Mohammed Shamma	Contemporary Arab Studies
Utilization of Agricultural Lands in the Mountains of Hebron	Basha'er Al-Taji	Contemporary Arab Studies
The Palestinian City During the Mamluk's Era	Marwan Bakir	Arab Islamic History
Gender and Citizenship in Palestine	Shahenaz Jubran	Women, Law & Development
Women and Inheritance in Rural Palestine: A Case Study of Aboud	Tahreer Araj	Women, Law & Development
The Role of Rural Palestinian Women in the Economic and Cultural Dimensions During 1930-1960: The Model of Barwah Village	Lina Mi'ari	Women, Law & Development
The Clinical Utility of Mouse Anti-Human PSMA Sp2/O-Ag14 Monoclonal Antibody in the Detection of Primary and Peripheral Blood Metastatic Prostate Cancer	Nader Hazboun	Medical & Laboratory Sciences



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