Post-Graduate Studies & Research Sector

Strategic Plan

(٢٠٠٧-٢٠١٢)
Vision

Fayoum University, Post-Graduate Studies and Research Sector is not to provide post-graduate certificates only, but to be a market-driven University contributes with high quality of applied researches through distinguished post-graduate responses to economic, social, and political issues in the Middle East and North Africa (MENA).

This vision is based on 6 defining priorities:

- **Globalization**: Post-graduate Studies and Research Sector empowers efforts to achieve a wide presence internationally by strengthening an academic infrastructure and enhancing enough opportunities for studying abroad, and more useful cooperation between universities.

- **Leadership**: Prepare post-graduate students, the faculties and assistants to be leaders across different fields of work.

- **Cooperation**: Foster incentive systems and initiatives to advance cooperation between the faculties of the university and international peers.

- **Knowledge and Decision**: Insist on competitive basic science to be applicable for lives (regional, national and international community service), providing the means and tools for effective decision making.

Missions

1. Institutionalize and develop a stature core academy and diverse its critical programs
2. Enhance scholarship opportunities at both internal and external levels
3. Strengthen foreign affairs relations with national and international universities
4. Create a cadre of empowered faculty staff and assistants for future leadership
5. Strengthen and activate cooperation and team work in Post-Graduate Studies and Research Sector
6. Develop knowledge and decision making processes and methodologies
7. Encourage post-graduate students to perform multidisciplinary scientific research
Missions

1. Institutionalize and develop a stature core academy and diverse its critical programs
   
   ١. Maintain a continuous development to information centers, and central laboratories of languages, computer and statistics at faculties' levels.
   
   ٢. Set a clear system for joint researches.
   
   ٣. Implement and activate a tele-communication system to ensure easy and direct communication with peer entities.
   
   ٤. Re-institutionalize University projects to ensure ability to serve as pilot extension unit for experience exchange and to provide training services to civic community.
   
   ٥. Set educational programs to provide scholarship youth with research skills to realize how to introduce ideal theses to benefit Fayoum University.
   
   ٦. Conduct applied researches with both private and public sectors.
   
   ٧. Establish an external advisory committee at the faculties with a majority of businessmen and experts of the region. This committee aims at highlighting the market's needs and problems of the moment to support research.
   
   ٨. Revise and update University's policies and regulations to match both University and local community needs. (Adding additional curricula to post-graduate students related to Fayoum environment, computer science, languages and statistics).
   
   ٩. Amplify an integrated and a flexible system for distance education. Units that are committed to this system should be assisted by others that have experienced such system of education to reach a high quality scholarship, concentrating that both of resources and procedures of the universities and its faculties are responsible for implementing an ideal sample of distance education.
   
   ١٠. Establish an institution for post-graduate studies that aims at creating a generation of professional researchers in most critical issues of the moments like the civic and environmental issues. In addition, the University has to search for new funding resources to canal technology to the commercial market (economic development for the University).

٢. Enhance scholarship opportunities at both internal and external levels
   
   ١. Establish a database for all university’s partners and actors locally (e.g. Higher Education Ministry, Scientific Research Academy, Supreme Council of Universities, universities, etc.) and internationally (e.g. Universities and other international academic institutions) to increase and diverse internal and external scholarship/ research missions in favor of the University.
١. Provide a set of developmental training programs to enhance the quality of the faculty staff and assistants in decisive educational fields and curricula.

٢. Set a definite system as incentive for the best distinctive scholars in the University periodically (once per year) and present them rewards.

٣. Provide the University with a financial, administrative, and technical support for developing researcher’s competences, and to obtain additional opportunities for external support.

٤. Set a list of the requirements of researches to match the national issues which are of keen interest to financers like food, health and family issues.

٥. Coordinate with specific institutions to gain benefit from cooperation agreements and experience exchange in research fields.

٦. **Strengthen foreign relationships nationally and internationally**

١. Amplify a plan and provide additional opportunities for partnership with other international organizations to increase the presence of the activities and experience of the University.

٢. Set a plan and arrange conducting academic conferences periodically; once per year for each faculty in corporation with international partners.

٣. Advance a unity for the external affairs of the University to strengthen relations with Afro-American, Latin, Asian, Austrian, and European Academies through clear programs with the help of embassies of countries.

٤. Set and update a database about national and international institutions of the same concerns related to applied researches, and amplify incentives to the faculty staff to empower them.

٥. Provide and enhance qualified administration and incentive systems to coincide with global notions like extension, in addition to advancing scholarship and international programs.

٦. Present facilities, partnership activities and additional funding resources for associate students and friend entities/institutions.

٧. Design an electronic site on the internet and e-mails for the University, faculty, and the faculty staff.

٨. **Create a cadre of empowered faculty staff and assistants for future leadership**

١. Prioritize the required needs for training programs for the faculty staff and assistants periodically, once per year.
١. Provide the training programs, in terms of its specified priorities, with a timetable to enable the faculty staff to participate in and get benefit from them.

٢. Set a plan to ensure effective recruitment of internal and external scholarships and academic missions in order to highly benefit from them at faculties and the diverse specializations.

٣. Set a plan to improve the faculties and assistants' competences by incorporating and empowering the employment system and its procedures to serve at both creating second additional elements of leaders and to encourage the beginners from the faculty staff to hold enterprises in the University skillfully.

٤. Strengthen the required capacity for research exchange, especially those related to applied sciences that affect the national level.

٥. Integrate a decentralized system to allow the faculty and the project programs directors to make decisions independently.

٦. **Strengthen and activate cooperation and team work in Post-graduate and Research Sector**

١. Provide enough support for partnership applied research projects related to social issues between faculties.

٢. Encourage faculties to offer proposals of partnership research projects and present incentive rewards to the best executive proposal.

٣. Create a strategic communication system to match researchers with each others from different faculties and push them towards partnership research projects.

٤. Establish an internal electronic magazine in the University to enable the faculties to publish and exchange experience.

٥. Conduct conferences and workshops between departments of the same concerns, periodically.

٦. Set a definite system to identify team work researches that are in need for multi-experience to be set to performance.

٧. **Develop knowledge, decision making processes and methodologies**

١. Create a University central library and a linkage between its libraries to enhance the idea of e-library.

٢. Present training programs for both the faulty staff and administrative employees to experience more about the digital library system.

٣. Present training programs for the faculty staff to acquire skills needed to effectively handle e-learning.

٤. Create a massive database to translate discoveries and scholarship into application.
٥. Enable the faculty and professional staff to transform innovations and applied researches into real action by increasing funding resources annually.
٦. Offer an academic magazine quarterly in the University to enable the faculty staff and assistants to publish their researches. The best researchers from each Faculty have to form an administrative board of edition to supervise over its divisions.
٧. Identify specific academic programs for applying Information Technology to curricula of post-graduate students to reach excellence.

\[ \text{V. Encourage post-graduate students to perform multidisciplinary scientific research} \]
٤. Increase amount of research projects across various fields, focusing on both of applied and basic research.
٥. Offer strategic-business-field-planning with clear vision and mission in addition to short and long-term objectives to be able to perform observation about the market development by carrying out analysis of specific demand and supply in addition to analysis of various economy statistics.
٦. Set linkage to technological development; political/social/economic/environmental issues.
٧. Support joint research between universities and research centers.
٨. Develop a unique information system by establishing a library encompasses all researches done at FU R & D Center and offer free access to other research national and international libraries.
٩. Create partnership between the University and national/international research organizations in addition to decision making and consultancy centers to maximize the efficiency of the Center.