

University of Science and Technology

College for Graduate Studies & Academic Advancement

**Strategic Plan for the Development of Faculty of
Computer Science at University of the Holy Quran
and Islamic Sciences**

**Thesis submitted in Partial Fulfillment of the Requirements for the
Degree of Master of Information System**

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Abstract:

This research aims to develop a strategic plan for the Faculty of Computer Science at the University of the Quran and to implement of this Strategic plan we followed the descriptive approach and personal interviews and personal observations, as well as take advantage of a number of previous studies in a number of Arab and international universities.

Been analysis for an environmental elements (internal and external) for the college, also setting the five-year strategic plan taking into account to be inclusive of all elements (students, faculty, teaching aids, infrastructure and administrative authorities) and measurable and implementation.

We selected number of strategic objectives and determined the operational objectives for each strategic objective in addition to the performance index and the expected budget for its implementation with identifying the person in charge of its implementation.

The results is a comprehensive strategic plan with all stages of the preparation of the strategic plan

Arabic Abstract:

قمنا في هذا البحث بوضع خطة استراتيجية لكلية علوم الحاسوب بجامعة القرآن الكريم و العلوم الإسلامية ومقرها مدينة ادمرمان .

تم اتباع المنهج الوصفي كمنهج أساسي لتنفيذ هذه الخطة بالإضافة الي المقابلات و الملاحظات الشخصية.

تم اتباع المراحل الاساسيه للتخطيط الاستراتيجي (التحليل – الصياغة – التنفيذ و المراجع والتحكم) ، ففي مرحله التحليل تم تحليل عناصر البنية الداخلية والخارجيه للكلية، وفي مرحلة الصياغة تم وضع الرؤية والرساله الخاصة بالكلية، اما في مرحلة التطبيق فتم وضع الأهداف الاستراتيجية والتشغيليه و كيفية تنفيذها، وأخيرا في مرحلة المراجع والتحكم تم وضع مؤشرات الأداء التي من خلالها يمكن متابعة الخطة الاستراتيجية ككل و تصحيح مسارها في حالة الانحراف.

تم مراعاة ان تكون هذه الخطة الاستراتيجية شاملة لجميع العناصر (طلاب ، أعضاء هيئة تدريس ، معينات تدريس ، بنية تحتيه و اداريه) وقابله للقياس و التنفيذ كانت النتائج عباره عن خطة استراتيجيه شامله لجميع مراحل اعداد الخطة الاستراتيجية

1-1 Overview:

University of the Holy Qur'an and Islamic Sciences was established under the University of the Holy Qur'an and Islamic Sciences Act in 1990, enacted by The National Revolution Salvation Government. Since 14/06/1990, the university became an esteemed academic institution based in Omdurman city with a permit to operate nationwide. This became possible as a result of a recommendation at the conference of Higher Education Institutions to unite the Qur'an faculty established in 1981, and Omdurman Scientific Institute established in 1983 to offer courses in Shari' a, Arabic Language.

Study was prepared and visualize the establishment of the Faculty of Computer Science and Information Technology, which provides for the formation of a committee to develop a proposal, the Commission held several meetings to prepare proposal the infrastructure for the establishment of the college, preparing to imagine Computer Science faculty, preparation visualize information systems program, preparing to visualize information technology program. Also the committee developed a proposed structure and plan of study.

Study plans for programs Included to ten semester's students qualify for a Bachelor of honor in the specialty concerned.

From the above, we found that there is no Strategy plan for the college.

1-2 Research Problems:

The strategic planning is one of modern and advanced management concepts which gives the thinkers paid attention with the advent of globalization and modern innovations therefore necessitated the need to predict the future, and therefore the strategic planning is considered adequate and appropriate solution to keep abreast of developments and changes in the future.

Through the proposed establishment of the Faculty of Computer Science at the University of the Qur'an turned out to be established based on the proposed of the university administration and did not adopt strategy plan including all phases of strategic planning at the college. Therefore the establishment emerged many of the problems that impeded the functioning work optimally in the college.

The problem for research is in the absence of a strategic plan that addresses all phases of strategic planning in the college.

1-3 Research Objectives:

This research aims to build strategic plan of the Faculty of Computer Science at the University for the Qur'an. This strategic plan must be clear and enforceable taking into account the participation of all workers in the college and that by answering the following questions

- 1- What is the strategic planning
- 2- What are the stages of strategic planning
- 3- What is the importance of strategic planning
- 4- What is the methodology used to implement the strategy

1-4 Importance of the Research:

A measured of progress and success of the nations culture depend on the existence of a culture of long term strategic planning.

The importance of this research came from the importance of strategic planning, which helps senior management to take peaceful decisions and helps determine the direction because it is based on targets previously identified with ensuring the existence of control and follow-up continued in the presence of a schedule and prioritized specific steps certain dates.

1-5 Research Methodology:

Been followed, a number of methodologies:

- Personal Observation
- Personal Interview
- Description Methodology

1-6 Research Structure:

Chapter One : Introduction.

Chapter Two : Strategic Planning Background.

Chapter Three : Previous Studies .

Chapter Four : Results.

Chapter Five : Conclusion and Recommendations

