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WP1

Literature Survey and Gap Analysis

1.1 Survey current Education Quality criteria and KPIs worldwide

NAQAAE + NU University

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Introduction

The objective of this survey is to map the different quality standards worldwide with that implemented in Egypt by the National Authority for Quality Assurance and Accreditation in Egypt (NAQAAE) to have a better understanding of the structure of the education quality systems worldwide and spot the areas that are mostly common and those that are unique to the Egyptian ecosystem. This will help a lot in identifying the processes at each EG partner university that are mostly relevant to the common global criteria and that are most imminent at each university and in need for improvement and are significantly affecting the identification of the relevant academic processes.

The mapping took two stages; the first is mapping the quality standard of NAQAAE with various ones in EU, US, Asia, Arab Countries. This is done on the standard level. Each quality system consists of a set of standards, where each standard is further decomposed into a set of criteria. Once done, the second stage is a higher resolution mapping with the quality standard adopted at Saudi Arabia.

Justification for in-depth mapping with Saudi Arabian Quality Standard

The Saudi Arabian quality standard was chosen as that particular one was originally developed building on many EU and US standards and embraces lots of their qualities and components. Thus, it was a perfect candidate for deeper analysis. One other reason was the proximity of the education systems in EG and Saudi Arabia

Stage #1: Alignment of NAQAAE Accreditation Standards with Regional and International Standards

Introduction

The aim of the current project is to create a quality-tailored smart automated university operation and resource planning environment infiltrating the global perspective of quality and best practices through the development of a smart digital platform for monitoring, analysis and automatic control of internal processes using Education Quality KPIs as the controlling metrics. This ensures transparency, efficient management of human and capital resources, fact-based decision making and renders quality compliance an inherent feature in all actions occurring within the Higher Education Institution.

Although the foundation of the intended Quality tailored smart automated operation and resource planning system to be built is the Quality standards established by the National Accreditation Authority -NAQAAE, it was essential for purposes of internationalization of HEIs to assure that the system complies with other international quality standards. Hence the purpose of the first work package of the project was to assure the comparability and

alignment of the standards used by NAQAEE with other standards used in different areas of the world.

Rationale for selection

In performing the current survey and comparative analysis it was essential to make sure that the alignment covers a diversity of approaches and types of quality standards. Comparison with European Quality Assurance bodies was made easy by the fact that all of them use the European Standards and Guidelines (ESG) as the base for their QA as it is a requisite for their being recognized by the ENQA and registered in the EQAR. We also included the German agency AQAS in the comparison as it is being particularly active in QA of several joint programs in Egypt between German and Egyptian universities. We were keen to cover the geographic context of Egyptian HE, Egypt being both part of Africa and of the Arab world, hence the African standards and guidelines (ASG) and the Arab network for QA in HE (ANQAHE) standards were included. We also target different levels of quality standards for comparison ranging from continental level (ESG and ASG), passing by regional level (ANQAHE), National level (KSA and Bahrain) to program specific level focusing on standards for regulated professions as Medicine (WFME and LCME), Pharmacy (ACPE), Engineering (ABET), Nursing (CCNE) and business (AACSB-Bus).

Methodology & Outline of the alignment

The basic method used in this survey was desk research focusing on data available on the internet and the websites of the included agencies and networks. Direct contact was established in some cases (with the HAQAA responsible for the ASG, with the ANQAHE secretariat, with the WFME and AQAS) to inquire about certain details or ask for clarifications. Thorough review of all sets of standards was made and an alignment table was constructed where the left column listed all standards in any of the studied sets (standards overlapping between agencies were only listed once), while horizontally the different sets of standards were listed for alignment.

The comparison covered both content in terms of standards and indicators as well as the structure of different sets of quality standards. Where further elaboration or clarification was needed a footnote was inserted.



standards	NAQAAE ¹	AACS B-bus ²	CCNE ³ Nursing	ANQA HE ⁴	CASWE ⁵	AQAS (7 standards)	WFME	LCME	NCAAA KSA	Bahrain ⁶	ESG	ACPE Pharma ⁷	ABET ⁸	ASG
Program Mission & Objectives	✓	✓ +innovation	✓	✓	✓		✓	✓	✓	Sub indicator		✓ 2 standards ⁹	✓ Prog edu obj	✓
Program Leadership & Organization	✓	✓	✓	✓ (Gov & Admin)	✓	✓	✓ (GOVERNANCE)	✓	✓ Program Administration ¹⁰	✓ Sub indicator	✓	✓ (organization & gov)	✓	✓ (Gov & Admin)
Physical & Financial Resources and Supporting Facilities	✓		✓	✓ 2 separate standards	✓	✓ Lear. Resources and Student Support	✓	✓	✓ 3 diff standards ¹¹	Sub indicator	✓ Lear. Resources and Student Support	(4 stand. physical, financial, educational, training related)	✓ FACILITIES ✓ Inst support	✓ Infrastruc ture&f acilities ✓ Finan resourc
Academic Reference Standards	✓				Included : section of substandar (curriculum)		INCLUDED in Program	✓ Together 3	with a note that specific prog may have other criteria	✓		Implicit ¹³	(ILOS-DEFINED)	

¹ 11 standards under 2 domains (Administration of the Program & Educational Effectiveness of the Program) for program acc standards and 12 standards for Institutional accreditation

² 15 standards under 4 domains (Strategic Management and Innovation, Participants – Students, Faculty, and Professional Staff, Learning and Teaching . Academic and Professional Engagement) (AACSB accounting, has 9 common standards with business+ 9 other accounting specific standards)

³ Marked standards are included as key elements under 4 standards (PROGRAM QUALITY: MISSION AND GOVERNANCE, PROGRAM QUALITY: INSTITUTIONAL COMMITMENT AND RESOURCES, PROGRAM QUALITY: CURRICULUM AND TEACHING-LEARNING PRACTICES, PROGRAM EFFECTIVENESS: ASSESSMENT AND ACHIEVEMENT OF PROGRAM OUTCOMES)

⁴ Institutional standards (11 standards, only 10 were mapped as the 11th is institutional integrity- usually included in governance)

⁵ Canadian association for social work education 55 standards (58 for master level) under 8 substandards under 4 domains (1Program Mission and Goals, 2 Program Governance, Structure and Resources,3 program Content: Curriculum and Field Education, 4program Evaluation/Assessment

⁶ 4 indicators (The Learning Program, Efficiency of the Program, Academic Standards of the Graduates, Effectiveness of Q Management and Assurance & 43 subindicators)

⁷ 5 sections 26 criteria (term standard not used)

⁸ 8 general criteria, additional details for master level, specific details for standards (curriculum & faculty) for each sub-speciality

⁹ Values and social accountability included with mission + a separate criterion for assessment of achievement of mission

¹⁰ Includes leadership, integrity, gender issues and strategic planning

¹¹ Learning Resources, Facilities and Equipment, Financial Planning and Management

¹³ Competencies of graduates m separate criterion requires the school to define competencies



Program design	✓	✓ (2 standards for curriculum)	✓	✓	✓	✓ Quality of the Curriculum	✓	standards ¹²		Sub indicator	✓	✓	✓ CURRICULUM	✓
Students	✓	✓ (2 standards ¹⁴ + n 14 on this list)		✓		✓ Progression Recognition Certification		✓ 3 diff standards ¹⁵	✓	Sub indicator	✓	✓ 5 criteria	✓	✓
Faculty	✓	✓ (3 diff stand related to faculty) ¹⁶	✓	✓	✓	✓	✓	✓	Included as Employment Processes (faculty and other staff)	Sub indicator	✓	(4 stand. quantity, quality, development, evaluation)	✓	✓ HR
Teaching & Learning.	✓		✓	(included in educational prog)		✓		✓	✓ See footnote ¹⁷	Sub indicator	✓	✓		✓
Assessment of Learning Outcomes	✓		✓	included : educational prog)		✓ Information (same content)	✓ program evaluation			Sub indicator	✓ Infor.. manage.. same content)	✓ With student assessment	implicit	
Enhancement & Development	✓		✓	✓ QA management		✓ Policy and Procedures for QA	✓ continuous renewal		✓ Management of Program QA	✓ Effectiveness of QA	✓ Policy and Procedures for QA	✓ Planning & contin quality improvement	✓ Continuous Improvement	✓ Info manag
Indicators of Program Success	✓		✓											
Intellectual Contributions, 18 Impact, and	✓	✓												

¹² 1-Competencies, Curricular Objectives, and Curricular Design, 2-Curricular Content, 3-Curricular Management, Evaluation, and Enhancement

¹⁴ Student Admissions, Progression, and Career Development. & Student-Faculty Interactions (+Student Academic and Professional Engagement.)

¹⁵ Medical Student Selection, Assignment, and Progress, Medical Student Academic Support, Career Advising, and Records, Medical Student Health Services, Personal Counseling, and Financial Aid Services

¹⁶ Faculty Sufficiency and Deployment., Faculty Management and Support, Faculty Qualifications and Engagement

¹⁷ 10 substandards covering prog design, development, teaching, learning, faculty, academic support to students & academic partnership

¹⁸ For clarification see annex A



Alignment with Mission														
Degree Program Educational Level, Structure, and Equivalence	✓	✓							Included as sub standard 4.1:LOs ¹⁹	Sub indicator (comparing to similar program not to NQF)				
Student Academic and Professional Engagement		✓												
Executive Education 20		✓												
Professional Staff Sufficiency and Deployment	✓	✓										(under staff/resources)		
Field Education	✓				✓			Included but as substandard		Sub indicator (about work based learning)	✓	Simulation and Practice Experiences	implicit	
Assessment of students ²¹	✓						✓			Sub indicator	Including in T&L	✓	Part of standard: student	In T&L
Academic and Learning Environments	✓						✓	✓		Sub indicator				
research	✓			✓					✓					✓
Relationships with the Community	✓			✓					✓			✓	External Collaborative Relationships	✓
Cyclic ext QA	✓										✓			
Public information	✓										✓			✓ public communication
ethics	✓											✓		
Relation with university	✓											✓		
Coop & mobility	✓													✓

¹⁹ learning outcomes must be consistent with the National Qualifications Framework

²⁰ Executive education involves educational activities that do not lead to a degree but have educational objectives at a level consistent with higher education in management. (CPD programs)

²¹ Included in as a substandard in T&L



Stage #2: NAQAA vs NCAAA

The mapping between NAQAAE (Egypt) standard and NCAAA (Saudi Arabia) standard is tapping into each criteria in the school accreditation system that comprises 86 different criteria. The mapping operates as follows:

1. If any criteria in NCAAA has direct mapping to one of NAQAAE criteria, it appears in (NAQAAE #1) column.
2. If part of that of NCAAA is partially mapping two criteria in NAQAAE, then the first appears in (NAQAAE #1) column and the second in (NAQAAE #2) column.
3. Comments that help in the distinction and/or drawing attention to particular issues for future development is added in the (Comments) column.

main	sub	NCAAA	NAQAAE #1	NAQAAE #2	comment
Mission, Vision, and Strategic Planning	Institutional Mission and Goals	The institution's mission defines the purpose of its existence; is consistent with its nature, the needs of the community, and the national trends; and is periodically reviewed.	2. The mission of the institution is clear and reflects its educational and research roles and its community responsibility in line with the societal expectations from higher education institutions. The mission should contribute to the achievement of the university's Mission.		
		The institution's goals are linked to its mission, clear and realistic.	5. The strategic objectives of the institution are clearly defined, measurable, and are based on the environmental analysis and achievable in the time span of the plan.	3. The strategic plan of the institution has all the necessary elements and is consistent with the strategy of the university.	
		The institution's mission and goals are formally approved by the governing body and are widely publicized.	1. Mission and vision of the Institution are documented and published,		



Vision and Strategic Planning		developed with wide stakeholders' participation.		
	The mission guides all of the institution's operations (e.g. planning, decision-making, resource allocation, academic program development).	1. The financial resources of the institution are sufficient for the nature of its activity and the numbers of students, and are distributed according to the actual needs in order to enable the institution to achieve its mission and objectives.	1. The academic Standards adopted by the institution through the official councils correspond to the mission and objectives of the institution.	
	The institution has values that guide the work and the behavior of its employees.	5. The Institution has core values, declared to all stakeholders, and has effective mechanisms to ensure transparency, fair practices, non-discrimination and application of professional ethics among the members of the Institution.		
	The institution has a clear, ambitious and publicized vision.	1. Mission and vision of the Institution are documented and published, developed with wide stakeholders' participation.		
	The institution develops a well-defined, comprehensive strategic plan that is consistent with its vision and be in line with national developmental plans and programs (e.g. Vision 2030 and National Transition Programs).	3. The strategic plan of the institution has all the necessary elements and is consistent with the strategy of the university.		(1) May be suitable to include explicit national level vision 2030? http://www.cabinet.gov.eg/English/GovernmentStrategy/Pages/



				Egypt%E2%80%99sVision2030.aspx
	The institution’s strategic plan includes clear strategic objectives, linked to specific performance indicators to measure the extent of their achievement based on targeted performance benchmarks.	5. The strategic objectives of the institution are clearly defined, measurable, and are based on the environmental analysis and achievable in the time span of the plan.		
	The strategic plan includes an estimation of potential risks and mechanisms to deal with them.	3. The strategic plan of the institution has all the necessary elements and is consistent with the strategy of the university.		
	The institution adopts operational and execution plans for all its units, for which the strategic plan represents a reference framework.	7. The actions plans for implementation of the strategy include the activities needed to achieve the strategic objectives. The plans consider the priorities and logical sequence of activities, and define the responsibility for implementation, time schedule, budget and performance indicators.		
	The institution follows up the extent to which the strategic plan is implemented through specific mechanisms; prepares periodic reports on its progress; and develops and adjusts it as required based on the results of the review, assessment process, and changing circumstances.	6. The institution has periodic reports to monitor and evaluate the progress of the implementation plans according to the schedule and the achievement of the target performance levels.		
Gove	Gove The institution is managed by councils with specific responsibilities and authorities (e.g.,	7. The institution has a documented and declared organizational structure		



Leadership and	Board of Trustees, University Council, College Councils, Scientific Council) in accordance with the Higher Education Regulations in the Kingdom of Saudi Arabia.	that is appropriate to the size and activity of the institution, and includes the basic departments necessary to achieve its mission and objectives.		
	The permanent and temporary committees in the institution are formed in accordance to specific and declared regulations; and their responsibilities and authorities are defined with an appropriate representation of the male and female sections and the branches.	NA		NA, however, this is a specific requirement by NCAAA due to national priorities.
	Councils and committees act to improve institutional effectiveness and operational efficiency in their various aspects (e.g. academic, administrative, financial and internal quality systems).	NA		Councils act within the internal rules and bylaws. Their activities automatically include improving effectiveness.
	The institution implements a system to assess the efficiency of the councils and committees and enhance their performance.	NA		
	The institution implements a published and transparent system that ensures the recruitment of appropriately qualified academic and administrative leaders, the development of their capabilities and the preparation of future leaders.	1. Academic and administrative leadership are selected according to objective and declared standards and transparent mechanisms to provide equal opportunities.	2. The institution develops the capacities of current and potential leaders and works on qualifying a second line of cadres for leadership.	



<p>The institution implements mechanisms for accountability, and assesses the performance of leaders at all levels according to specific and published standards.</p>	<p>3. The Criteria for evaluation of leadership performance are objective, stakeholders are involved in the evaluation process, and the results are used to improve the institutional performance.</p>		
<p>The leaders enable the participation of all stakeholders (e.g. students, teaching staff and employee) in decision-making processes.</p>	<p>5. Presence of representation of students in relevant committees.</p>		<p>NAQAEE focuses on collection of feedback of various stakeholders.</p>
<p>The leaders make decisions based on institutional studies, information, and data.</p>	<p>4. Evaluation of the Institution's activities is carried out periodically using objective performance indicators, appropriate tools, and internal and external reviews.</p>		<p>NAQAEE focuses on the role of quality units for supporting decision making.</p>
<p>The leaders adopt appropriate procedures enabling the coordination and integration between administrative and academic units.</p>	<p>8. The job description is approved and declared, defines the responsibilities and competencies according to the organizational structure, achieves the parity between the authorities and the responsibilities, and is used in the cases of appointment, transfer and assignment to various positions and jobs.</p>		



	The leaders work to create positive organizational climate and work environment; encourage initiatives and development proposals; and motivate outstanding performance and creativity throughout the institution.	4. The availability of a climate and effective methods to support and stimulate scientific research, and to develop the capacities of researchers and to encourage and support interdisciplinary research and applied research.		NCAAA mentions a general "work" environment that encourages creativity throughout the institution
	The leaders keep all stakeholders informed about developments in the institution, and update them on a regular basis.	6. The means of communication, resources and technological systems used are modern and appropriate to the academic activity of the Institution and its administrative processes. The Corporation has an effective and periodic website.		
	The leadership adopts effective mechanisms to improve the institution's reputation and image.	5. The institution has appropriate means to measure the views of society and to benefit from the results in taking corrective action.		
	There are comprehensive, approved and published policies for institutional activities that support and contribute to national trends (e.g. policies for academic, research, administrative, financial, rights and duties, quality, and community partnerships).	NA		See comment (1) above
	The institution applies proper systems, regulations and procedures to ensure the implementation of its policies.	5. The Institution has core values, declared to all stakeholders, and has effective mechanisms to ensure transparency, fair practices, non-		



		discrimination and application of professional ethics among the members of the Institution.		
	There is an institutional system for reviewing policies and procedures, ensuring their effectiveness and developing them.	1. The institution has a teaching, learning and evaluation strategy that is consistent with the reference academic standards and is appropriate for the targeted learning outcomes.		NAQAEE adopts SCU regulations where bylaws are periodically updated.
	There is a clear system of delegation of authorities with a clear specification of the delegated responsibilities and tasks.	7. The institution has a documented and declared organizational structure that is appropriate to the size and activity of the institution, and includes the basic departments necessary to achieve its mission and objectives.		
Organizational structure	The institution's organizational structure is consistent with its mission, goals, scope of activities, and size.	7. The institution has a documented and declared organizational structure that is appropriate to the size and activity of the institution, and includes the basic departments necessary to achieve its mission and objectives.		
	The organizational structure determines the organizational links, authoritarian relations and terms of references of all academic and administrative units.	7. The institution has a documented and declared organizational structure that is appropriate to the size and activity of the institution, and includes the basic departments necessary to achieve its mission and objectives.		
	The institution is committed to the organizational structure and relies on it in the recruitment and promotion processes.	8. The job description is approved and declared, defines the responsibilities and competencies according to the	7. The institution has a documented and declared organizational	



		organizational structure, achieves the parity between the authorities and the responsibilities, and is used in the cases of appointment, transfer and assignment to various positions and jobs.	structure that is appropriate to the size and activity of the institution, and includes the basic departments necessary to achieve its mission and objectives.	
	The institution has comprehensive and published job descriptions that ensure consistency between authorities and responsibilities; and follows up the compliance with them.	8. The job description is approved and declared, defines the responsibilities and competencies according to the organizational structure, achieves the parity between the authorities and the responsibilities, and is used in the cases of appointment, transfer and assignment to various positions and jobs.		
Quality Assurance Management	The institution has an effective quality assurance and management system, covering all of its activities and units and is directly linked to the senior management.	1. The Institution has a quality assurance unit that has qualified staff and suitable equipment. Representatives of different categories of the institution participate in it. The expertise and skills within the unit are diverse to cover the various tasks.	4. Evaluation of the Institution's activities is carried out periodically using objective performance indicators, appropriate tools, and internal and external reviews.	
	The institution provides appropriate physical, financial, and manpower support for quality assurance requirements.	1. The Institution has a quality assurance unit that has qualified staff and suitable equipment. Representatives of different categories		



		of the institution participate in it. The expertise and skills within the unit are diverse to cover the various tasks.		
	All stakeholders (e.g. teaching staff, employee, students) participate in quality assurance processes.	5. The results of the evaluation of the activities of the institution are discussed with the stakeholders and in the governing board/ councils, and are used to guide planning, corrective actions and development.		
	The institution has a centralized system for collecting, documenting, analyzing, managing, and reporting data related to its various activities.	NA		(2) Focus on ICT infrastructure, specially electronic archives.
	The institution uses various mechanisms and tools to monitor its performance and measure the progress rates at all levels.	4. Evaluation of the Institution's activities is carried out periodically using objective performance indicators, appropriate tools, and internal and external reviews.		
	The institution conducts benchmarking of its performance, and the performance of its academic and administrative units, using specific key performance indicators.	4. Evaluation of the Institution's activities is carried out periodically using objective performance indicators, appropriate tools, and internal and external reviews.		
	The institution uses the results of measuring satisfaction rates and performance assessment for providing feedback and continuous development and improvement.	6. Standards for evaluating the performance of faculty members and the supporting body are objective, and the leadership informs them of the results of the evaluation, discusses	3. The institution has a system to evaluate the performance of members of the administrative body	included in multiple standards, related to leadership,



		them where necessary, and uses the results to improve performance.	that includes objective and declared standards. The leadership informs them of the results of the evaluation, discusses them when necessary and is keen to use the evaluation results for accounting and to develop training and development programs.	faculty, administrative and students
	The institution conducts research and developmental studies that are necessary to improve its performance and achieve its goals.	5. The results of the evaluation of the activities of the institution are discussed with the stakeholders and in the governing board/ councils, and are used to guide planning, corrective actions and development.		
	The quality assurance system is subject to continuous assessment and improvement.	3. The Criteria for evaluation of leadership performance are objective, stakeholders are involved in the evaluation process, and the results are used to improve the institutional performance.		
Integrity,	The institution applies policies and procedures to support public, institutional and professional values; continuously develops them; and	5. The Institution has core values, declared to all stakeholders, and has effective mechanisms to ensure transparency, fair practices, non-		NAQAAE requires general "core" values, while NCAAA



	monitors the commitment of its employees to these values.	discrimination and application of professional ethics among the members of the Institution.		details types of values as "public, ..."
	The institution applies mechanisms that ensure fairness, equality and integrity in all its practices (e.g. recruitment, performance evaluation, promotion and professional development processes).	4. The leadership of the institution has effective mechanisms to deal with the problems of the institution.	5. The Institution has core values, declared to all stakeholders, and has effective mechanisms to ensure transparency, fair practices, non-discrimination and application of professional ethics among the members of the Institution.	
	The institution implements a clear and published policy for disclosure and avoidance of conflict of interest for its academic, administrative and financial transactions.	7. The institution has a documented and declared organizational structure that is appropriate to the size and activity of the institution, and includes the basic departments necessary to achieve its mission and objectives.		NAQAAE requires documents that assure parity between money capital and administration.
	The institution provides the necessary information to the stakeholders in an informed and up-to-date manner; and is committed to the credibility, accuracy, and transparency in the information it disseminates.	6. The information published about the institution is comprehensive and covers all its activities, and the institution guarantees its credibility and updating.		
	The institution has a system that ensures the adherence of its employees to intellectual	2. The institution has effective mechanisms for spreading awareness		



		property, publishing rights, and the values of scientific integrity.	of the ethics of scientific research and monitoring its Application.		
		There are mechanisms to report and deal with corruption and other irregularities.	4. The leadership of the institution has effective mechanisms to deal with the problems of the institution.		
		The institution has policies and procedures that clearly define how to handle complaints, appeals, and disciplinary procedures, and it adheres to them.	11. Rules for dealing with grievances of students from the results of the evaluation are documented and declared, and there are mechanisms to monitor their application.		NCAAA is more general.
Teaching and Learning	Design and Development of Academic Programs	The institution implements clear and announced policies and procedures for the design, approval or amendment of academic programs and courses, including the identification of related responsibilities and authorities at all levels.	5. Educational programs and courses are reviewed periodically with the participation of internal and external auditors	6. The Institution shall have annual reports of the curricula and the educational programs, confirming the commitment to the profiled description of the courses, and the concerned parties shall be informed, and the Institution shall benefit from them in developing improvement and development plans.	
		The institution sets out guidelines for the design of its academic programs, including the achievement of its mission and goals, following the recent local and international trends,	2. Educational programs are appropriate to the requirements of the labor market in accordance with the mission of the Institution.	1. The academic Standards adopted by the institution through the official councils	NAQAEE relies on SCU procedures for



meeting the needs of the stakeholders (such as the labor market and society), and using appropriate benchmarking.		correspond to the mission and objectives of the institution.	curricula review and update.
The institution ensures that its academic programs at all levels meet the standards and requirements of the Saudi Arabia Qualifications Framework (SAQF).	1. The academic Standards adopted by the institution through the official councils correspond to the mission and objectives of the institution.		
The institution applies a clear and approved strategy for teaching, learning, and assessment that defines its philosophy and ensures the accomplishment of its educational goals and learning outcomes of its programs.	1. The institution has a teaching, learning and evaluation strategy that is consistent with the reference academic standards and is appropriate for the targeted learning outcomes.		
The institution implements clear and published regulations, policies and procedures governing all aspects of assessment (e.g. test specifications and grade distributions).	7. The process of evaluating the students is administered efficiently and fairly, and the exams ensure their status, copying and distribution to ensure their confidentiality.	8. Evaluation mechanisms for students ensure the fairness of the correction and the accuracy of the status and monitoring of grades and retention of the results insured and can be called	
The institution applies effective mechanisms to verify that programs meet academic and professional standards and to ensure the proper sequencing and integration of program courses in achieving program learning outcomes.	5. Educational programs and courses are reviewed periodically with the participation of internal and external auditors	6. The Institution shall have annual reports of the curricula and the educational programs, confirming the commitment to the profiled description of	



			the courses, and the concerned parties shall be informed, and the Institution shall benefit from them in developing improvement and development plans.	
	The institution ensures unifying of curriculum plans, and program and course descriptions offered at more than one site (e.g. male and female sections, and different branches), and the adherence to them.	NA		Special requirement for NCAAA, since male/female sections are separate.
	The institution has appropriate standards and regulations that ensure the quality of field training activities in the academic programs; and makes sure the compliance of programs to them.	3. Training programs for students are designed and standardized according to learning outcomes targeted to the learning program, and mechanisms and resources are available to implement them.	4. Evaluation of student performance in training is done in a variety of ways in accordance with the target learning outcomes.	
	The institution plans extracurricular activities that are aligned with the institution's goals, integrated with its academic programs, and support the personal and professional development of students.	6. Student activities are varied, and the institution provides appropriate resources in terms of places, equipment and Supervision.		
Graduate	The institution defines its general graduate attributes that derive learning outcomes at the institutional level, which are consistent with its mission, educational goals, development	2. Educational programs are appropriate to the requirements of the labor market in accordance with the mission of the Institution.	1. The academic Standards adopted by the institution through the official councils	Refer to NAQAEE university manual



	requirements and labor market, and are approved and publicized.		correspond to the mission and objectives of the institution.	
	The institution ensures that the graduate attributes are identified for each program, and that these attributes are in line with the institutional graduate attributes, the program mission, the discipline and professional standards, and the needs of the labor market.	2. Educational programs are appropriate to the requirements of the labor market in accordance with the mission of the Institution.	1. The academic Standards adopted by the institution through the official councils correspond to the mission and objectives of the institution.	
	The institution ensures that academic programs have identified student learning outcomes that integrate graduate attributes, meet the expectations of stakeholders within and outside the institution, and are aligned with the requirements of the Saudi Arabia Qualifications Framework (SAQF).	3. The educational programs are specific and approved, and the learning outcomes of each program are consistent with the adopted academic reference standards.	2. Educational programs are appropriate to the requirements of the labor market in accordance with the mission of the Institution.	
	The institution ensures that its graduates achieve targeted attributes through variety of appropriate assessment mechanisms.	6. The grades assigned to the students' evaluation types are balanced with the measured learning outcomes measured.		
Academic	The institution has clear policies and procedures for reviewing, assessing, and improving the academic programs and courses, and for the quality assurance of teaching and learning in all sites and in different modes of learning (e.g., blended learning and distance	NA		Blended learning is not a priority in NAQAAE



learning), including the identification of related responsibilities and authorities at all levels.			
The institution applies periodic procedures to ensure the quality of the educational process, including the review of the annual reports of all programs by specialized committees at the level of the programs, colleges and institution; and takes appropriate actions for enhancement and development.	6. The Institution shall have annual reports of the curricula and the educational programs, confirming the commitment to the profiled description of the courses, and the concerned parties shall be informed, and the Institution shall benefit from them in developing improvement and development plans.		
The institution applies systems and procedures to monitor and assess the extent to which graduate attributes and intended learning outcomes at all levels are achieved.	1. The institution has a teaching, learning and evaluation strategy that is consistent with the reference academic standards and is appropriate for the targeted learning outcomes.		
The institution conducts periodic comprehensive evaluation for the programs (e.g., once every three years), and prepares reports on the overall level of quality of the programs, with identification of points of strength and weakness, and significant levels of quality discrepancies among programs, departments, and units.	NA		NAQAEE relies on the periodic audit by SCU and the SSR submitted periodically to NAQAEE
The institution provides the programs and the teaching staff with the necessary data for assessment processes and preparation of reports (e.g., performance indicators data for each program or branch separately, the	10. The results of student assessment are used in the development of educational programs and strategies of teaching, learning and evaluation.		



<p>progress of students in the programs, their completion rates, student evaluations of courses and programs).</p>			
<p>The governing body of the institution discusses the data concerning the key performance indicators for all programs annually, and makes appropriate decisions for improvement.</p>	<p>6. The Institution shall have annual reports of the curricula and the educational programs, confirming the commitment to the profiled description of the courses, and the concerned parties shall be informed, and the Institution shall benefit from them in developing improvement and development plans.</p>		
<p>The institution implements effective procedures for the planning and management of academic support services that meet the needs of academic programs and students; and assesses and develops these services periodically.</p>	<p>1. The administrative system is appropriate with the size and nature of the activities of the institution, and the workers are distributed according to their qualifications and abilities to the different jobs and commensurate with the functions of the job, and there are mechanisms to deal with the shortage and increase in its members.</p>		
<p>The institution provides the electronic services and environment that suite the programs and courses offered in distance and e-learning modes; and adheres to standards governing such modes of learning.</p>	<p>6. The means of communication, resources and technological systems used are modern and appropriate to the academic activity of the Institution and its administrative processes. The Corporation has an effective and periodic website.</p>		



	The institution adopts mechanisms for the independent verification of the validity and objectivity of assessment of student achievement.	NA		The objective of NCAAA is unclear
Educational Partnerships (if any)	The formal agreements of partnership programs with other institutions clearly define arrangements and responsibilities; are enforceable according to the Kingdom's rules and regulations; and include the fulfillment of the standards of the National Center for Academic Accreditation and Evaluation (NCAAA), and the standards and requirements of the Saudi Arabia Qualifications Framework (SAQF), and are fully complied with.	NA		(3) Seems important, since many new universities are established in Egypt according to similar agreements with foreign institutes
	The institution ensures that the programs or courses offered by the international educational institutions, including e-learning programs and distance education courses, are accredited, quality assured, and licensed by the Government at the country of origin.	NA		See (3) above
	The institution - in case of adopting programs from other institutions- takes appropriate procedures that ensure that the components of the adopted academic program, assignments and tests are in conformity with the society values and culture.	NA		See (3) above
	The institution establishes regulations that ensure the good quality of all aspects of programs provided by partner institutions,	NA		See (3) above



	including courses, educational materials, teaching, and student achievement standards, and provided services; and monitors the adherence to them.			
	The institution assesses the effectiveness of partnerships on a regular basis and makes appropriate decisions accordingly.	NA		See (3) above
Graduate Programs	The institution applies mechanisms to verify that learning outcomes and study plans are in line with the level and nature of the qualifications in graduate studies, are consistent with academic and professional standards, and adhere to the requirements of Saudi Arabia Qualifications Framework (SAQF).	1. The academic Standards adopted by the institution through the official councils correspond to the mission and objectives of the institution.	3. The educational programs are specific and approved, and the learning outcomes of each program are consistent with the adopted academic reference standards.	
	The institution ensures the availability of sufficient faculty members with the appropriate qualifications and experience for graduate programs.	1. Percentage of faculty members and the supporting body to students at the level of the institution and the scientific sections are consistent with the reference rates for the type and nature of the educational programs provided by the institution.	3. The scientific specialization of the faculty members is suitable for the courses that they participate in teaching.	
	The institution monitors the commitment of graduate programs to the approved admission criteria and requirements.	1. Rules for acceptance, conversion and distribution of students on educational programs and disciplines are clear, fair and Declared.		
	The institution determines the roles and responsibilities of faculty members, graduate students and their supervisors, making sure	10. Registration and supervision mechanisms in postgraduate studies are specific, declared and reviewed		



	that all parties are adequately familiarized with them, and ensures compliance with them.	periodically for the purpose of development. There are objective and fair guarantees for the distribution of scientific supervision of the thesis according to specialization.		
	The institution implements a system and mechanisms to follow-up the progress of graduate students, their progress rates and provide them with the necessary support.	10. The institution has an effective academic support system for students and offers professional guidance services.		
	The institution applies a system and mechanisms to assess the efficiency of the graduate programs and the quality of their outputs with the participation of the stakeholders; and the results are used for enhancement and development.	8. Educational programs and courses are reviewed periodically with the participation of internal and external auditors.	9. The Institution shall have annual reports for the curricula and educational programs, confirming the commitment to the profiled description of the courses. The Institution shall benefit from the development and improvement plans.	
Learning Resources	The institution implements effective mechanisms that ensure providing adequate quantitative and qualitative learning resources and related services based on the needs of programs and all stakeholders, and avails them at sufficient and appropriate time.	1. The financial resources of the institution are sufficient for the nature of its activity and the numbers of students, and are distributed according to the actual needs in order to enable the institution to achieve its mission and objectives.		



<p>The institution implements mechanisms and procedures for the efficient management of the library and learning resources, and provides it with adequate and appropriate numbers of qualified staff.</p>	<p>7. Library is suitable for the activity of the institution in terms of availability of books, references, equipment and services that meet the needs of students and researchers, and the digital library is available to those concerned.</p>		
<p>The institution provides the appropriate support and training to enable students and teaching staff to use effectively the learning resources, library and all its services.</p>	<p>5. The training needs of faculty members and the supporting body are determined periodically and appropriate action is taken to implement programs that meet the training needs of each Category.</p>		
<p>The library has adequate facilities for individual, small groups and people with special needs use.</p>	<p>7. Library is suitable for the activity of the institution in terms of availability of books, references, equipment and services that meet the needs of students and researchers, and the digital library is available to those concerned.</p>	<p>4. The institution has effective mechanisms to integrate people with special needs into the student community and to take into consideration the suitability of construction and equipment.</p>	
<p>The institution implements mechanisms to cooperate with local and international institutions and centers to allow and exchange resources and references that ensure meeting the needs of stakeholders.</p>	<p>NA</p>		<p>NAQAEE relies on the framework provided by SCU for networking of universities</p>



Students	Student Admissions				resources and databases
		The institution has databases and appropriate electronic systems that allow stakeholders to access the information sources, research materials, and scientific journals from within or outside the institution.	7. Institution has a databases for research and scientific activities.		
		The institution implements effective mechanisms for assessing library services and facilities, and learning resources; and periodically develops and updates them based on the feedback from the stakeholders and programs' needs.	4. Evaluation of the Institution's activities is carried out periodically using objective performance indicators, appropriate tools, and internal and external reviews.		
		The institution is committed to the implementation of policies and standards governing the students' admission and transfer, and credit equivalency; and distributes students to the academic programs according to specific, fair, and published mechanisms.	1. Rules for acceptance, conversion and distribution of students on educational programs and disciplines are clear, fair and Declared.		
	The institution adopts procedures that ensure the consideration of the recommendations of colleges and academic programs regarding the number of students planned for admission to the programs and commensurate with the available resources.	NA			NAQAAE institutional accreditation focuses on "school". Another manual is provided by NAQAAE for university level.



Student Records	The institution adopts an effective electronic system to manage the admission and registration processes, data retrieval and request of statistics, to monitor students' progress during their studies and to provide electronic services to students with the appropriate ease and speed.	NA		See (2) above
	The institution makes available all information related to the types of programs and courses it provides, and their mode of instruction, financial costs, services, etc.; and makes them accessible to everyone before the application for admission.	NA		See (2) above
	The institution applies clear policies and rules for the management of students' records, which define their content, mechanisms of protection, preservation, confidentiality, and accessibility, with the provision of backup copies.	NA		See (2) above
	The student record system provides the statistical data to the related parties at the institutional and program levels that are required for planning, reporting and quality assurance processes (e.g. ratios of students who are transferred, withdrawn, under probation, droppers, and deferred).	NA		See (2) above
	The institution applies specific and appropriate procedures for updating students' records,	8. Evaluation mechanisms for students ensure the fairness of the correction and the accuracy of the status and	9. Feedback to students about their performance in the	



Student Rights and Responsibilities	delivering student results and timely revealing them.	monitoring of grades and retention of the results insured and can be called	evaluation supports their learning.	
	The institution establishes an effective mechanism for verifying that each student meets graduation requirements.	7. The process of evaluating the students is administered efficiently and fairly, and the exams ensure their status, copying and distribution to ensure their confidentiality.		
	The institution identifies students' rights and responsibilities; and orients students to them and explores students' views on their implementation and effectiveness.	5. Presence of representation of students in relevant committees.	7. The institution shall have appropriate means to measure the opinions of the students, take the necessary action to study them and take advantage of the results in taking corrective action.	
	The institution establishes regulations and disciplinary penalties related to student offenses, and procedures for their grievances; and monitors their implementation.	5. The Institution has core values, declared to all stakeholders, and has effective mechanisms to ensure transparency, fair practices, non-discrimination and application of professional ethics among the members of the Institution.		
	The institution adopts appropriate representation of students in the relevant councils and committees.	5. Presence of representation of students in relevant committees.		



Guidance and Counselling	The institution has effective mechanisms to preserve the rights of people with special needs.	4. The institution has effective mechanisms to integrate people with special needs into the student community and to take into consideration the suitability of construction and equipment.		
	The institution adopts an effective and comprehensive system to provide guidance and counselling services, in accordance with specific plans and programs, and through qualified, adequate, and appropriate staff; and establishes appropriate mechanisms for monitoring of their implementation.	3. The institution has an integrated and effective system to support students financially, socially and health.		
	The institution provides an orientation and guidance program for the new students that ensures their full understanding of the type of available services and facilities, and their rights and duties.	3. The institution has an integrated and effective system to support students financially, socially and health.		
	The institution provides effective services and programs for academic guidance and career counselling to students that suit their needs.	10. The institution has an effective academic support system for students and offers professional guidance services.	9. The Institution provides programs for professional development and continuing education according to the needs and developments of the labor market.	
	The institution adopts appropriate regulation to identify gifted, talented, creative and underachiever students; and develops	9. The Institution provides programs for professional development and continuing education according to the		



	programs for caring to each category, including motivation and support.	needs and developments of the labor market.		
	The institution provides psychological, behavioral and social counselling services to students in accordance with procedures that are simple, flexible, and confidential, through specialized units.	3. The institution has an integrated and effective system to support students financially, socially and health.		
	The institution adopts periodic means to measure students' satisfaction with guidance and counselling services, which contribute to their continuous improvement.	7. The institution shall have appropriate means to measure the opinions of the students, take the necessary action to study them and take advantage of the results in taking corrective action.		
International Students	The institution applies effective mechanisms to attract distinguished international students; and adopts specific criteria for their selection and acceptance.	2. The institution has effective methods to attract international Students.		
	The institution provides programs that support adaptation of international students with the institution's community; provides them with social and health care as well as appropriate educational environment; and tracks their academic progress.	2. The institution has effective methods to attract international Students.	3. The institution has an integrated and effective system to support students financially, socially and health.	
	The institution assesses systems, programs and services related to international students (such as scholarship programs, etc.) periodically, ensuring their continuous improvement.	2. The institution has effective methods to attract international Students.		
Students	The institution is committed to providing the necessary services to all students according to	4. The institution has effective mechanisms to integrate people with special needs into the student	3. The institution has an integrated and effective system to	



	their needs and numbers, including appropriate emergency health care services.	community and to take into consideration the suitability of construction and equipment.	support students financially, socially and health.	
	The institution monitors the quality of services provided to students through effective mechanisms, including measuring their satisfaction with the quality and adequacy of services, and that contributes in the continuous enhancement processes.	7. The institution shall have appropriate means to measure the opinions of the students, take the necessary action to study them and take advantage of the results in taking corrective action.		
	The institution develops plans for student activities that are consistent with its mission and goals, involving students in their preparation; defines mechanisms for implementing these plans; and allocates appropriate resources for them.	NA		
	The institution takes the necessary mechanisms to organize and motivate students to participate in the various student activities; monitors the extent of their participation and their satisfaction rates; and improves their quality.	6. Student activities are varied, and the institution provides appropriate resources in terms of places, equipment and Supervision.		
	The institution encourages students' creativity and innovations, and allows for conducting entrepreneurial activities.	NA		NAQAAE explicitly mentions "Entrepreneurship" in university guide
Alum	The institution provides the appropriate mechanisms to follow up its alumni and	8. The institution has mechanisms to follow up and communicate with		



		communicate effectively with them, and has an updated database about them.	graduates, and databases of their own updated periodically.		
		The institution adopts various mechanisms and means to explore the opinions and experiences of the alumni and to measure the extent of appropriateness of the knowledge, skills and competencies they have acquired to meet the requirements of the employment organizations and their professional performance.	5. Educational programs and courses are reviewed periodically with the participation of internal and external auditors		
		The institution supports its relationship with the alumni, including international students, through engaging them in its public and academic events and developmental plans, and providing them with appropriate services; and invests their professional and occupational expertise in enhancing institutional and academic performance.	8. The institution has mechanisms to follow up and communicate with graduates, and databases of their own updated periodically.		
Faculty and Staff	Employment and Retention	The institution plans to recruit the appropriate qualified and experienced teaching staff and employee based on its needs; and applies fair and published policies and procedures for recruitment, nomination, employment, and termination of services.	3. The scientific specialization of the faculty members is suitable for the courses that they participate in teaching.	8. The job description is approved and declared, defines the responsibilities and competencies according to the organizational structure, achieves the parity between the authorities and the responsibilities, and is used in the cases of	



			appointment, transfer and assignment to various positions and jobs.	
	The institution implements effective mechanisms to verify the validity and credibility of the candidates' qualifications and experience as well as the reputation of the institutions from which they have obtained their qualifications.	8. The job description is approved and declared, defines the responsibilities and competencies according to the organizational structure, achieves the parity between the authorities and the responsibilities, and is used in the cases of appointment, transfer and assignment to various positions and jobs.		
	The institution has a sufficient number of teaching and administrative staff, and technicians with appropriate qualifications to carry out its various tasks.	1. The administrative system is appropriate with the size and nature of the activities of the institution, and the workers are distributed according to their qualifications and abilities to the different jobs and commensurate with the functions of the job, and there are mechanisms to deal with the shortage and increase in its members.	1. Percentage of faculty members and the supporting body to students at the level of the institution and the scientific sections are consistent with the reference rates for the type and nature of the educational programs provided by the institution.	
	The institution applies appropriate standards and procedures when using the services of adjunct and part-time teaching staff and take	2. The institution has mechanisms to deal with deficit or surplus in faculty members and the supporting body.	1. Percentage of faculty members and the supporting body to students at the level of	



	into account the balance in their proportion to the appointed full-time faculty.		the institution and the scientific sections are consistent with the reference rates for the type and nature of the educational programs provided by the institution.	
	The institution uses appropriate mechanisms to retain competent teaching staff and employee.	5. The training needs of faculty members and the supporting body are determined periodically and appropriate action is taken to implement programs that meet the training needs of each Category.	4. The workload allows the faculty members and the supporting body to carry out teaching, research, administrative and other tasks Efficiently.	
	The institution provides appropriate care and services for teaching staff and employee, assesses these service, and acts to improve them.	NA		NAQAAE relies on governmental laws for medical and social services.
	The institution applies approved standards to promote faculty and staff transparently and fairly.	NA		Promotion based on central National-wide procedures
Professiona	The institution provides effective programs to orient and train new teaching staff and employee.	5. The training needs of faculty members and the supporting body are determined periodically and appropriate action is taken to		



		implement programs that meet the training needs of each Category.		
	The institution provides teaching staff with financial and professional support in the fields of education and research, especially to junior teaching staff with limited experience (e.g., providing personal guidance, involvement in research teams, helping them develop their research projects).	4. The availability of a climate and effective methods to support and stimulate scientific research, and to develop the capacities of researchers and to encourage and support interdisciplinary research and applied research.		
	The institution provides teaching staff and employee with fair and appropriate opportunities for professional and personal development.	5. The training needs of faculty members and the supporting body are determined periodically and appropriate action is taken to implement programs that meet the training needs of each Category.		
	The institution provides effective mechanisms to motivate teaching staff and employee to develop their performance.	6. Standards for evaluating the performance of faculty members and the supporting body are objective, and the leadership informs them of the results of the evaluation, discusses them where necessary, and uses the results to improve performance.		
	The institution applies mechanisms to ensure the continuous participation of faculty in the scientific, research, and professional activities.	6. The faculty members, the supporting body and the students participate in scientific and research activities, projects and Conferences.	4. The availability of a climate and effective methods to support and stimulate scientific research, and to develop the capacities of researchers and to	



				encourage and support interdisciplinary research and applied research.	
		The institution implements an effective, published system for evaluation of teaching staff and employee performance; provides them with feedback; and uses it to improve their performance.	6. Standards for evaluating the performance of faculty members and the supporting body are objective, and the leadership informs them of the results of the evaluation, discusses them where necessary, and uses the results to improve performance.		
Institutional Resources	Financial Resources and Budget	Financial planning and budget processes are linked to the institution's goals and strategic priorities, and are prepared with the participation of relevant stakeholders.	1. The financial resources of the institution are sufficient for the nature of its activity and the numbers of students, and are distributed according to the actual needs in order to enable the institution to achieve its mission and objectives.		
		The institution acts to diversify its sources of income according to appropriate and effective strategies.	2. Sources of funding are varied with evidence of increased rate of development of the institution 's own resources.		
		The institution includes cost estimates in the work plans of new projects or programs, and determines the implications of their approval on existing services and activities.	7. The actions plans for implementation of the strategy include the activities needed to achieve the strategic objectives. The plans consider the priorities and logical sequence of activities, and define the responsibility		



	for implementation, time schedule, budget and performance indicators.		
The institution has sufficient solvency and financial stability to support its programs and activities.	2. Sources of funding are varied with evidence of increased rate of development of the institution 's own resources.		
The institution implements mechanisms that ensure the financial needs of all its academic and administrative units are responded to smoothly and expeditiously.	4. Maintenance of halls, laboratories, machinery, equipment, infrastructure and facilities is carried out periodically.	1. The financial resources of the institution are sufficient for the nature of its activity and the numbers of students, and are distributed according to the actual needs in order to enable the institution to achieve its mission and objectives.	
The institution has a system to monitor the expenditure, to follow up adherence to the budget, and to prepare the relevant annual reports.	6. The means of communication, resources and technological systems used are modern and appropriate to the academic activity of the Institution and its administrative processes. The Corporation has an effective and periodic website.		See (2) above
Internal and external financial audits are carried out independently; and the institution is committed to act on the provided recommendations.	NA		NAQAEE relies on the governmental monitoring;



				Accountability State Authority http://www.asa.gov.eg/ and Administrative Control Authority www.aca.gov.eg/
	Financial planning processes include procedures for assessment of and dealing with the financial risks.	3. The strategic plan of the institution has all the necessary elements and is consistent with the strategy of the university.	4. The leadership of the institution has effective mechanisms to deal with the problems of the institution.	
	The institution applies effective mechanisms to raise expenditure efficiency.	4. Evaluation of the Institution's activities is carried out periodically using objective performance indicators, appropriate tools, and internal and external reviews.		
Information Technology	The institution provides adequate technical infrastructure and equipment that suit its academic, educational, and administrative needs.	6. The means of communication, resources and technological systems used are modern and appropriate to the academic activity of the Institution and its administrative processes. The Corporation has an effective and periodic website.		
	The institution updates and maintains periodically its technical equipment in all its units according to an appropriate mechanism.	4. Maintenance of halls, laboratories, machinery, equipment, infrastructure and facilities is carried out periodically.		



<p>The institution applies mechanisms for regulating the effective use of technical equipment.</p>	<p>1. The financial resources of the institution are sufficient for the nature of its activity and the numbers of students, and are distributed according to the actual needs in order to enable the institution to achieve its mission and objectives.</p>		
<p>The institution applies appropriate systems for institutional and personal information security.</p>	<p>6. The means of communication, resources and technological systems used are modern and appropriate to the academic activity of the Institution and its administrative processes. The Corporation has an effective and periodic website.</p>		
<p>The institution provides the necessary training and technical support to faculty, staff and students who use communication and information technologies.</p>	<p>2. The training needs of the staff are determined periodically, and appropriate measures are taken to implement programs that meet the training needs of each category.</p>		
<p>The institution establishes codes of conduct to regulate the ethical use of its technical resources; and verifies compliance with them.</p>	<p>5. The Institution has core values, declared to all stakeholders, and has effective mechanisms to ensure transparency, fair practices, non-discrimination and application of professional ethics among the members of the Institution.</p>		
<p>The institution assesses the efficiency of its technical equipment on a regular basis and the</p>	<p>4. Maintenance of halls, laboratories, machinery, equipment, infrastructure and facilities is carried out periodically.</p>		



	results are used for improvement and development.			
	The institution uses information technology effectively in management and communication systems.	6. The means of communication, resources and technological systems used are modern and appropriate to the academic activity of the Institution and its administrative processes. The Corporation has an effective and periodic website.		
	The institution uses information technology systems that are integrated and reliable (e.g., having limited errors and failures) and have adequate capacity and performance speed.	6. The means of communication, resources and technological systems used are modern and appropriate to the academic activity of the Institution and its administrative processes. The Corporation has an effective and periodic website.		
Facilities and Equipment	The institution involves relevant stakeholders in determining its current and future needs of facilities and equipment; develops comprehensive plans to provide them and to ensure their sustainability and periodic maintenance; and links that with its strategic and financial plans.	7. The Institution shall have appropriate means to measure the views of the faculty members and the supporting body and to take the necessary measures to study them, and to benefit from the results in taking corrective action.	7. The institution shall have appropriate means to measure the opinions of the students, take the necessary action to study them and take advantage of the results in taking corrective action.	
	The institution has a mechanism to regulate and rationalize the use of facilities and	2. The training needs of the staff are determined periodically, and appropriate measures are taken to	1. The financial resources of the institution are	



equipment; and it provides the needed training on their use.	implement programs that meet the training needs of each category.	sufficient for the nature of its activity and the numbers of students, and are distributed according to the actual needs in order to enable the institution to achieve its mission and objectives.	
Adequate facilities and equipment are available for people with special needs.	4. The institution has effective mechanisms to integrate people with special needs into the student community and to take into consideration the suitability of construction and equipment.		
The institution provides the necessary facilities for practicing of cultural, sports and other extracurricular activities, as well as the necessary facilities for praying, food services, studying, and resting.	6. Student activities are varied, and the institution provides appropriate resources in terms of places, equipment and Supervision.		
The institution ensures that all health, hygiene and environmental requirements in facilities and equipment are met.	4. Maintenance of halls, laboratories, machinery, equipment, infrastructure and facilities is carried out periodically.		
The institution assesses the quality of the facilities and equipment regularly; and the results are used for improvement and development.	4. Maintenance of halls, laboratories, machinery, equipment, infrastructure and facilities is carried out periodically.		



Safety and Risk Management	The institution has a comprehensive risk management plan, which includes the level of risk according to its priorities.	4. The leadership of the institution has effective mechanisms to deal with the problems of the institution.		
	The institution provides the appropriate mechanisms and resources to activate the risk management plan.	4. The leadership of the institution has effective mechanisms to deal with the problems of the institution.		
	The institution implements safe mechanisms for the disposal of hazardous waste.	3. The premises of the institution, lecture halls, classrooms, laboratories, workshops, etc. are suitable for the nature of the institution 's activities and for the numbers of students.	5. Safety and security procedures in the institution are Appropriate.	
	The institution assesses risk management processes and procedures; and the results are used for improvement and development.	4. The leadership of the institution has effective mechanisms to deal with the problems of the institution.	5. The results of the evaluation of the activities of the institution are discussed with the stakeholders and in the governing board/ councils, and are used to guide planning, corrective actions and development.	
	The institution uses efficient security systems to protect people, facilities, equipment and personal property, with a clear definition of responsibilities.	5. Safety and security procedures in the institution are Appropriate.	8. The job description is approved and declared, defines the responsibilities and competencies according to the organizational	



			structure, achieves the parity between the authorities and the responsibilities, and is used in the cases of appointment, transfer and assignment to various positions and jobs.	
	The institution implements systems to ensure generic and professional safety for the establishments and individuals according to approved standards; and provides training on these systems.	5. Safety and security procedures in the institution are Appropriate.		
Research and Innovation	Planning and Management of Research	The institution establishes a specific and published plan for research activities, that is consistent with its mission and goals, and contributes to the achievement of the national directions and developmental priorities.	1. The scientific research plan is documented and related to the university plan, the national orientations and the needs of the surrounding society, and is compatible with the potential of the Institution .	
		The institution has mechanisms for determining research priorities, and follows up its application.	1. The scientific research plan is documented and related to the university plan, the national orientations and the needs of the surrounding society, and is compatible with the potential of the Institution .	
		The institution implements policies and procedures that ensure the provision of comparable opportunities for research in all its	NA	



units and branches, including male and female student sections.			male/female education is separate in some places
The institution has in place implemented policies and procedures to protect intellectual property rights, and to ensure commitment of researchers to the disciplines and ethics of research.	2. The institution has effective mechanisms for spreading awareness of the ethics of scientific research and monitoring its Application.		
The institution applies regulations and procedures to regulate the work of research centers and chairs (if any) to ensure their efficiency and the achievement of their objectives; and evaluates their effectiveness periodically.	5. The research production of the institution in continuous growth, and commensurate with the number of faculty members.		
The institution applies specific policies and procedures for marketing and commercial investment of innovations and research production of its employees, in a manner that guarantees the rights of researchers.	3. Available resources are adequate for scientific research activities. The Institution works on developing sources of funding and seeks to participate in research projects funded by local, regional and international institutions.		
The institution has an up-to-date and publically available databases for the research production of its employees.	7. Institution has a databases for research and scientific activities.		
The institution applies appropriate mechanisms to measure its research production according to specific performance indicators; prepares annual reports on them; and the results are used for improvement and development.	5. The research production of the institution in continuous growth, and commensurate with the number of faculty members.		



Support of Research and Innovation	The institution applies various mechanisms to develop research skills of teaching staff and students, and motivate them.	4. The availability of a climate and effective methods to support and stimulate scientific research, and to develop the capacities of researchers and to encourage and support interdisciplinary research and applied research.	6. The faculty members, the supporting body and the students participate in scientific and research activities, projects and Conferences.	
	The institution allocates sufficient budget to enable the achievement of its research plan.	3. Available resources are adequate for scientific research activities. The Institution works on developing sources of funding and seeks to participate in research projects funded by local, regional and international institutions.		
	The institution provides the appropriate environment for research, including information resources, databases, facilities, equipment, and software.	4. The availability of a climate and effective methods to support and stimulate scientific research, and to develop the capacities of researchers and to encourage and support interdisciplinary research and applied research.		
	The institution provides supportive procedures for research activities and international publication (e.g., translation and editing units, and support centers).	4. The availability of a climate and effective methods to support and stimulate scientific research, and to develop the capacities of researchers and to encourage and support interdisciplinary research and applied research.	3. Available resources are adequate for scientific research activities. The Institution works on developing sources of funding and seeks to participate in research	



			projects funded by local, regional and international institutions.	
	The institution provides a supportive environment for innovation and creativity.	4. The availability of a climate and effective methods to support and stimulate scientific research, and to develop the capacities of researchers and to encourage and support interdisciplinary research and applied research.		
	The institution applies mechanisms to support participation and cooperation in the field of research and innovation with government and private industrial and professional sectors, universities, and research institutes and centers at the local and international levels.	4. The availability of a climate and effective methods to support and stimulate scientific research, and to develop the capacities of researchers and to encourage and support interdisciplinary research and applied research.	3. Available resources are adequate for scientific research activities. The Institution works on developing sources of funding and seeks to participate in research projects funded by local, regional and international institutions.	
	The institution has effective safety systems that ensure the safety of researchers and their research activities as well as facilities and environment.	5. Safety and security procedures in the institution are Appropriate.		



		The institution has mechanisms to promote outstanding research achievements and initiatives.	8. The Institution has a periodic scientific conference.		
		The institution encourages students to participate in appropriate research projects and activities; and recognizes their efforts.	6. The faculty members, the supporting body and the students participate in scientific and research activities, projects and Conferences.	8. The Institution has a periodic scientific conference.	
Community Partnership	Planning and Management of Community Partnership	The institution establishes a specific plan for community partnership that is consistent with its mission, goals, and the needs of the community.	1. The Institution has an active plan for community service and environmental development.		
		The institution ensures the active participation of its employees and students in implementing its community partnership plan through clear and variety of tasks and activities.	1. The Institution has an active plan for community service and environmental development.	8. The job description is approved and declared, defines the responsibilities and competencies according to the organizational structure, achieves the parity between the authorities and the responsibilities, and is used in the cases of appointment, transfer and assignment to various positions and jobs.	
		The institution implements clear policies and procedures for the provision of consultancy	NA		NAQAAE assumes



Activating Community Partnership	and services to other sectors; and specifies the related rights and benefits.			national laws are activated within activities of special/professional units.
	The institution implements specific mechanisms for documenting, monitoring, and assessing the effectiveness of its activities in the field of community partnership according to specific performance indicators; and prepares periodic reports that contribute to the improvement of the performance.	1. The Institution has an active plan for community service and environmental development.	4. Evaluation of the Institution's activities is carried out periodically using objective performance indicators, appropriate tools, and internal and external reviews.	
	The institution provides the opportunity to employers and professional bodies to participate actively in the planning and development of institutional and program performance and to support their activities.	4. The institution has mechanisms for effective representation of the societal parties in decision-making, support of the institution's resources and implementation of its programs.		
	The institution encourages teaching staff, employee and students to cooperate with the community institutions, various scientific and professional bodies, and to be involved in voluntary work at the local and international levels.	3. The Institution has a variety of activities aimed at developing its environment and serving the community to meet its needs and priorities.		
	The institution provides professional development and continuous education programs that contribute to meeting the community needs.	2. The implementation of the teaching, learning and evaluation strategy supports the acquisition of self-learning	3. The Institution has a variety of activities aimed at developing its environment and	



		skills and employment skills among students.	serving the community to meet its needs and priorities.	
	The institution offers variety of participatory programs and initiatives with the community that contribute to the development of entrepreneurship and pilot projects.	3. The Institution has a variety of activities aimed at developing its environment and serving the community to meet its needs and priorities.		
	The institution offers cultural, awareness, and service initiatives and activities that meet the needs of the local community.	2. The Institution has active entities in the field of community service and environmental development.		
	The institution allows the community to benefit from its various facilities and resources (e.g., library, sport facilities, classrooms, and laboratories).	3. The Institution has a variety of activities aimed at developing its environment and serving the community to meet its needs and priorities.		