Quality is the way to Accreditation

Disseminating the Concepts of Quality Assurance

FoE Mission
The faculty of engineering’s aim is to be a leading provider of engineering education in the middle east and north Africa (MENA), providing a broad spectrum of teaching and research with a British ethos, working with a range of UK and global partners providing internationally recognized quality degrees that will develop the knowledge and skills of its students.

FoE Vision
The faculty of engineering will promote the development of cutting edge engineering skills and new knowledge via research and produce graduates, educated to the best UK academic standards, able to make a major contribution to their profession and shape and lead their countries.

Strategic Objectives
1. To provide a high-quality British-style research-led learning experience that attracts students of outstanding potential and equips them with the capacity to undertake higher education and research, and the transferable skills and knowledge required by employers or to become the creators of new ventures.
2. To establish the faculty of engineering at the BUE as a leading engineering research hub in Egypt and the MENA region.
3. To establish the faculty of engineering at the BUE as a focal point of knowledge, solutions, facilities and consulting services to the engineering industry and the community across a broad subject range, offering high quality expertise to stimulate and support demand for innovative solutions, knowledge transfer and collaboration in support of economic development.
4. To ensure the necessary structures and mechanisms are in place to support our academic ambition and the successful delivery of our strategic objectives.

The FoE Quality Assurance Unit
The faculty of engineering council on meeting on 23/2/2015 had inaugurated the QAU and incorporated it in the organization structure of the faculty of engineering.

The Mission and Role of the FoE Quality Assurance Unit

1. نشر ثقافة الجودة بين جميع العاملين بالكلية باستخدام الوسائل المختلفة
2. المساعدة في تحقيق الجودة المنشودة بجميع الأقسام العلمية بالكلية
3. تنمية مهارات أعضاء هيئة التدريس و المهندس الإداري فيما يتعلق بإدارة النظم الجودة
4. مراقبة التطوير المستمر لأداء الأقسام بالكلية و تقديم تقريرا سنويا للسيد الأستاذ الدكتور عميد الكلية
5. مهام التقييم الذاتي المستمر سواء معرفة المؤسسة أو لفصولها التعليمية
6. المشاركة في عرض و مناقشة قضايا الجودة في مجلس الكلية و مجالس الأقسام
7. تقدم الاعضاء للإعتماد من الهيئة القومية لضمان جودة التعليم والإعتماد
8. إعداد ملفات الإعتماد من الهيئة القومية لضمان جودة التعليم والإعتماد

Why Strategic Planning?
Strategic planning is a useful tool for guiding day-to-day decisions and also for evaluating progress and changing approaches when moving forward. It provides a sense of direction and outlines measurable goals. An organization should identify its strategic objectives, and then back up these goals with realistic and quantifiable benchmarks for evaluating results. Strategic planning starts by determining the institution’s vision, proposing the institution’s mission and finally setting the institution’s goals.

Start with the Vision of Your Organization
It is a future-thinking concept of how you want the world to look. It may be emotive and
should be long-term. The mission should be an ideal, but it should be one that motivates every member of the organization to act in its direction.

**Propose a Mission**
With the vision in mind, a mission should be established. The mission is the institution’s reason for being. It connects where the institution is today with a vision for the future. The best mission statement is simple, direct and clear. Any member in the organization should be able to recite it at any time. The idea is that everything each member does, it does with the purpose of advancing the organization toward its mission.

**Set Goals**
Setting goals is the first step in turning the invisible into the visible. Goals, sometimes called targets, are something that your institution will focus on achieving. They should be quantifiable and attainable.

**Perform Self-Evaluation (Self-Study)**
Self-study is an analysis of issues, both internal and external to the organization, that impact your goals and how you will set objectives and tactics to achieve them. The preparation of the Strategic Plan begins with self-evaluation to look at the strengths, weaknesses, opportunities, and threats which are then used in preparing the strategic issues.

**Gap Analysis**
Gap analysis helps in comparing two different states, the current and the future state. Once the gap is identified, it is possible to look for ways of bridging the gap. It provides the basis for determining whether desired objectives are realistic based on time, money and human resources available to achieve them. The key process for finding what is required to bridge the gap is the SWOT analysis.

**SWOT Analysis**
It is the analysis of the Strength, Weakness, and Opportunities and Threats that cafes your institution. It is also called an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan. Factors affecting an Environmental Scan.

1 Internal: is a look at the organization’s current situation including critical issues, strengths and weaknesses.
2 External: are those issues outside the organization such as competition, the economy and regulations that will affect its plans.

Elements of the SWOT analysis can range from simple to complex. They could be just informal discussions focusing on the conditions existing within the company. Perhaps they could involve more formal, structured exercises. Or they could involve carrying out sophisticated analyses of the business environment and internal operating circumstances. The classic SWOT analysis (an assessment of external opportunities and threats as well as internal strengths and weaknesses) will summarize the results of the environmental scan, regardless of the complexity of your analysis.

**Develop a Strategy**
You now have a grasp of the situation at hand; your mission is defined, goals are set and analysis of internal and external issues is completed. You have to figure out how you’re going to go about the strategy of achieving your goals.

The key in developing a strategy, in fact the key to successful strategic planning overall, is to be brutally honest and realistic in all facets of the process. What avenues are open to you for attaining the goals you’ve set? What kinds of actions and resources are required? Who does what, and when? Good strategic planning is an iterative process that may require reassessing internal and external scan information and adjusting goals accordingly. When complete, the result is a clear, concise plan for your institution to follow in pursuit of its stated goals.

The QAU for FoE is located at room A232. Come, visit and participate in the QAU activities in your department.