

### Action Plan of KPIs

No.	Standard	Recommendations	Plan				Report				
			Actions	start	End	Assessment Mechanism or Criteria	Responsible Person	Start	End	Achievement (%)	Campus
1	1	The mathematics program should find ways to deal with the covid19 pandemic through utilizing the available resources to its full extent.	The COVID 19 precaution for attending and exam and all done by UT is best practices that were made to deal with curfew to control COVID-19 virus infection on 14/7/1441 H (8/3/2020 G). The program changed to the mode of distant teaching starting from 16/7/1441 H (10/3/2020 G). Faculty members received extensive workshops to learn how to master Blackboard. Instructors converted all their teaching materials to be usable by distant teaching using Blackboard. The practical parts of the courses were converted to seminars and	8/3/2020	15/3/2021	Report (1)	The study Plan and curriculum committee	15/3/2021	15/3/2021	100%	All campus

			online group discussion (zoom)								
2	1	The mathematics program should continue implementing its operational objectives and closely following up on the key performance indicators during the coming years.	<p>1. Identified and reported on areas of strength and weakness.</p> <p>2. Proposals for the program's operational plan implementation based on the report.</p> <p>3. Proposals are presented to the Operational Committee for approval and decision-making.</p> <p>4. improve some procedures and initiatives to improve the low KPIs, then apply that by Operational plan Committee</p>	8 /4/ 2021	15/11/20 21	KPIs of operational plan(2)	Operational plan Committee	8 /4/ 2021	15/11/ 2021	100%	All campus
3	1	The mathematics program should develop and implement structured relations with external stakeholders and put more emphasis in communicating its mission, vision and objective to them.	<p>1. Consult stakeholders through meetings/ surveys in the advisory Committee to provide their opinion about possible options.</p> <p>2. Analyze the data and present recommendations before the department council.</p> <p>3. The council recommendations are implemented and followed up by the committee.</p>	28/2/2 021	25/11/20 21	Report (3)	Advisory Committee	28/2/ 2021	25/11/ 2021	100%	All campus

4	3	Enhance students' practical learning experiences by providing field work training opportunities.	<p>- Work to develop students' skills through training and workshops which include some definitions of career planning, psychological, and social guidance for students after graduation.</p> <p>-Conducting questionnaires to indicate the level of satisfaction of students.</p> <p>--More partition ship with community institution to enable field training for the program student</p>	14/7/2020	15/11/2021	Report <a href="#">(4)</a>	Graduate Committee + students Committee+ advisory Committee +Community service committee	14/7/2020	15/11/2021	85%	All campus
5	3	The mathematics program should develop and implement a plan to revise its curriculum to enhance students' backgrounds in basic algebra and trigonometry.	<p>1\ Updating the mathematics courses for the first year in the undergraduate program in Mathematics.</p> <p>2\ Updating the descriptions of the bachelor courses in Mathematics</p> <p>3\ Organizes and manages skills exams. Exam results have to be analyzed and recommendations then build an action plan to solve that.</p>	15/5/2021	25/10/2021	Report <a href="#">(5)</a>	The study plans and curriculum committee + development and quality Committee	15/5/2021	25/10/2021	100%	All campus

6	3	The mathematics program should ensure that its curriculum satisfies the needs of the labor market.	Established labs to develop students' skills in computational mathematics introducing more applied and computational elements to its curriculum that are closely related to the job market, and hence provide students with all the skills that can help them to consist with labor market requirements.	5/4/2021	20/11/2021	Labs(6)	HOD	5/4/2021	20/11/2021	100%	All campus
7	3	The Mathematics Program should develop in collaboration with the department of English an enhancement program for the students.	<ol style="list-style-type: none"> <li>1. Consult stakeholders through meetings/ surveys to provide their opinion about possible options.</li> <li>2. Analyze the data and present recommendations before the department council.</li> <li>3. The council recommendations are implemented and followed up by the committee, then submit to higher authorities.</li> </ol>	14/ 9/ 2021	24/11/2021	Report (7)	The study Plan and Curriculum committee+ HOD	14/ 9/ 2021	24/11/ 2021	90%	All campus

8	3	The Mathematics Program should update the first year curriculum to appeal to the needs of the students and help them fit smoothly.	<ol style="list-style-type: none"> <li>1. Consult stakeholders through meetings/ surveys to provide their opinion about possible options.</li> <li>2. Analyze the data and present recommendations before the department council.</li> <li>3. The council recommendations are implemented and followed up by the committee, then submit to higher authorities.</li> </ol>	15/5/2021	25/10/2021	Report <a href="#">(8)</a>	The study Plan and Curriculum committee+ HOD	15/5/2021	25/10/2021	100%	All Campus
9	3	The mathematics program should perfectly align its curriculum with the local job market needs, especially the ones that are related to the Neom project.	<p>-Established lab to develop students' skills in computational mathematics introducing more applied and computational elements to its curriculum that are closely related to the job market, and hence provide students with all the skills that can help them to consist with labor market requirements.</p> <p>- Work to develop students' skills through training and workshops which include some definitions of career planning</p>	14/7/2020	15/11/2021	Report <a href="#">(9)</a>	Graduate Committee + students Committee+ advisory Committee +Community service committee +study plan and curriculum committee	14/7/2020	15/11/2021	85%	All campus

10	3	The mathematics program should introduce more applied and computational elements to its curriculum that are closely related to the job market, and hence provide students with all the skills that can help them in a variety of professions.	Established lab to develop students' skills in computational mathematics introducing more applied and computational elements to its curriculum that are closely related to the job market, and hence provide students with all the skills that can help them to consist with labor market requirements.	5/4/2021	20/11/2021	Labs(10)	HOD	5/4/2021	20/11/2021	100%	All campus
11	3	Recruit more faculty members at Umluj campus to reduce the average number of students per class to match the international standards.	<p>1.Consult stakeholders through meetings/ surveys to provide their opinion about possible options to increase the teaching staff .</p> <p>2.Options are evaluated, analyzed, and reporting system are prepared.</p> <p>3. Recommendations and proposals are presented to department council for approval.</p>	21/2/2021	.....	Report (11)	HOD	21/2/2021	.....	80%	Umluj

			4. Proposals are submitted to higher authorities for recommending college to recruit a more qualified staff member								
12	3	Develop and implement a plan to make use of the opportunities that will be offered by the Neom project in supporting the program and its graduates	The University of Tabuk implemented many initiatives that were initiated to serve many aspects within the academic field as well as the community. The teaching staff of the mathematics department participated in the preparation of NEOM students for an external scholarship project.	13/10/2020	in progress	Report(12)	University of Tabuk	13/10/2020	in progress	85%	All campus
13	4	Provide Umluj campus with all the learning and research resources and facilities as well as all the needed services.	It has been solved starting from next year, because there is a new building for Umluj branch	2021	....		University of Tabuk	2021	....	100%	Umluj
14	5	The program should have appropriate policies in place to encourage members at Umluj campus as well as the main	1. Consult faculty at the campus through meetings/ surveys to provide their opinion about sharing faculty at the Umluj (Male-Female) in research Groups and to be a condition for establishing research groups.	15/5/2021	25/10/2021	Report (14)	The study plan and curriculum committee	15/5/2021	25/10/2021	100%	Umluj

		campus to be more involved in research.	<p>2. Options are evaluated, analyzed, recommendations, proposals, and reporting systems are prepared.</p> <p>3. Recommendations and proposals are presented in front of the department council for approval.</p> <p>4. Proposals are submitted to higher authorities for approval.</p>								
15	5	Develop and implement a special training program for lecturers to enhance their research skills.	<p>1\ Encourage the faculty member to attend the workshops introduced by the deanship of development and quality or Community services and skills development unit.</p> <p>2\ Work weekly seminars</p> <p>2\ Giving Participants certificates in workshops.</p>	15/8/2020	15/11/2021	Sample of certificates for faculty members + seminars + workshops <a href="#">(15)</a>	(program's coordinator)	15/8/2020	15/11/2021	100%	All campus
16	6	Provide Umluj campus with a variety of all the needed learning and teaching resources as well as facilities and services.	It has been solved starting from next year, because there is a new building for Umluj Campus	2021	....		University of Tabuk	2021	....	100%	Umluj

