



## KITALE NATIONAL POLYTECHNIC



---

QUALITY MANAGEMENT SYSTEM BASED ON ISO 9001:2015 STANDARD

---

### ACADEMIC DEPARTMENTS QUALITY OBJECTIVES

KNP/QO/AD/04

Authorized by: _____ Principal	Sign: 	Date: <u>25<sup>TH</sup> OCT 2021</u>
Issued by: _____ Management Representative	Sign: 	Date: <u>25<sup>TH</sup> OCT 2021</u>

**ACADEMIC DEPARTMENTS**  
**QUALITY OBJECTIVES FOR THE FY 2021-2022**

SNo	Objective	Who will be responsible?	What will be done?	When will it be completed?	What resources will be required?	How will the results be monitored and evaluated?
	<i>State a measurable quality objective addressing any of the dimensions of quality product/service</i>	<i>Give the title of the person to ensure that the quality objective is achieved (the process owner)</i>	<i>State activities to be undertaken to ensure that the quality objective is achieved</i>	<i>For every activity in column 3 indicate when it will be completed</i>	<i>Indicate the resources required to undertake the activities in column 3</i>	<i>Indicate how results will be monitored and evaluated that you've met the quality objective</i>
1.	To increase the building and civil engineering department's pass mark rate in external exams from the current 50 % to 60% by the end of FY 2021/2022	HOD	-Effective and Efficient teaching and learning -Motivate trainees who excel especially in Maths and engineering subjects	June 30 <sup>th</sup> 2022	-Syllabus -Schemes of work -Course outline -Reference books and teaching notes -Equipment and materials -Personnel	-This shall be monitored by reviewing analyzed internal exams at the end of every term. This shall be evaluated by analyzing academic performance in KNEC examinations by the end of 2021
2.	To increase enrollment of female trainees in the building and civil engineering department from current 10% to 15% by the end of FY	HOD	Write a proposal for request for increased marketing strategies and increasing trainee incentives like provision of bursaries, increased sensitization and outreach to girls secondary schools	June 30 <sup>th</sup> 2022	-funds -personnel	This shall be monitored by Review of proposal presented to the management at the end of every term. Evaluation shall be by analyzing the student enrollment by the end of year 2021

	2021/2022					
3.	To increase enrollment of male trainees from current 20% to 30% in Hospitality department by the end of FY 2021/2022	HOD	Write a proposal for Increasing marketing and increasing trainee incentives like provision of bursaries	June 30 <sup>th</sup> 2022	-funds -personnel	This shall be monitored by Review proposal presented to the management at the end of every term. Evaluation shall be by analyzing the student enrollment by the end of year 2021
4.	To increase the hospitality management department's pass mark rate in external exams from the current 70 % to 85% by the end of FY 2021/2022	HOD	-Effective and Efficient teaching and learning -Reward staff who do exemplary work in teaching	June 30 <sup>th</sup> 2022	-Syllabus -Schemes of work -Course outline -Reference books and teaching notes -Equipment and materials -Personnel	-This shall be monitored by reviewing analyzed internal exams at the end of every term. This shall be evaluated by analyzing academic performance in KNEC examinations by the end of 2021
5.	To increase the information technology department's pass mark rate in external exams from the current 54 % to 65% by the end of FY 2021/2022	HOD	-Effective and Efficient teaching and learning -Do a benchmark with the institutions which are performing well	June 30 <sup>th</sup> 2022	-Syllabus -Schemes of work -Course outline -Reference books and teaching notes -Equipment and materials -Personnel	-This shall be monitored by reviewing analyzed internal exams at the end of every term. This shall be evaluated by analyzing academic performance in KNEC examinations by the end of 2021

6.	To increase the electrical and electronics engineering department's pass mark rate in external exams from the current 35 % to 60% by the end of FY 2021/2022	HOD	<ul style="list-style-type: none"> <li>-Effective and Efficient teaching and learning</li> <li>-Engage management to increase the number of lecturers</li> <li>-To check on the entry behavior of trainees especially in performance of Mathematics and physics</li> <li>-To have team teaching in challenging subjects</li> </ul>	June 30 <sup>th</sup> 2022	<ul style="list-style-type: none"> <li>-Syllabus</li> <li>-Schemes of work</li> <li>-Course outline</li> <li>-Reference books and teaching notes</li> <li>-Equipment and materials</li> <li>-Personnel</li> </ul>	-This shall be monitored by reviewing analyzed internal exams at the end of every term. This shall be evaluated by analyzing academic performance in KNEC examinations by the end of 2021
7.	To increase the general agriculture department's pass mark rate in external exams from the current 78 % to 100% by the end of FY 2021/2022	HOD	<ul style="list-style-type: none"> <li>-Effective and Efficient teaching and learning</li> <li>-Constantly monitor class attendance by both trainees and trainers.</li> </ul>	June 30 <sup>th</sup> 2022	<ul style="list-style-type: none"> <li>-Syllabus</li> <li>-Schemes of work</li> <li>-Course outline</li> <li>-Reference books and teaching notes</li> <li>-Equipment and materials</li> <li>-Personnel</li> </ul>	-This shall be monitored by reviewing analyzed internal exams at the end of every term. This shall be evaluated by analyzing academic performance in KNEC examinations by the end of 2021
8.	To increase the mechanical and automotive engineering department's pass mark rate in external exams from the current 37 % to	HOD	<ul style="list-style-type: none"> <li>-Effective and Efficient teaching and learning</li> <li>-reward trainees who perform well</li> </ul>	June 30 <sup>th</sup> 2022	<ul style="list-style-type: none"> <li>-Syllabus</li> <li>-Schemes of work</li> <li>-Course outline</li> <li>-Reference books and teaching notes</li> <li>-Equipment and materials</li> <li>-Personnel</li> </ul>	-This shall be monitored by reviewing analyzed internal exams at the end of every term. This shall be evaluated by analyzing academic performance in KNEC examinations by the end of 2021

	50% by the end of FY 2021/2022					
9.	To increase the liberal studies department's pass mark rate in external exams from the current 87 % to 100% by the end of FY 2021/2022	HOD	-Effective and Efficient teaching and learning -Reward lecturers who perform well	June 30 <sup>th</sup> 2022	-Syllabus -Schemes of work -Course outline -Reference books and teaching notes -Equipment and materials -Personnel	-This shall be monitored by reviewing analyzed internal exams at the end of every term. This shall be evaluated by analyzing academic performance in KNEC examinations by the end of 2021
10.	To increase the business studies department's pass mark rate in external exams from the current 70 % to 100% by the end of FY 2021/2022	HOD	-Effective and Efficient teaching and learning -Bench mark with other sister institutions	June 30 <sup>th</sup> 2022	-Syllabus -Schemes of work -Course outline -Reference books and teaching notes -Equipment and materials -Personnel	-This shall be monitored by reviewing analyzed internal exams at the end of every term. This shall be evaluated by analyzing academic performance in KNEC examinations by the end of 2021
11.	To increase the Applied science department's pass mark rate in external exams from the current 67 % to 80% by the end of FY 2021/2022	HOD	-Effective and Efficient teaching and learning - Organise remedial for slow learners	June 30 <sup>th</sup> 2022	-Syllabus -Schemes of work -Course outline -Reference books and teaching notes -Equipment and materials -Personnel	-This shall be monitored by reviewing analyzed internal exams at the end of every term. This shall be evaluated by analyzing academic performance in KNEC examinations by the end of 2021

**PREPARED BY: ACADEMIC HEADS OF DEPARTMENTS.**

**APPROVED BY: THE PRINCIPAL**

**DATE: 25<sup>th</sup> OCTOBER 2021.**