CUE DATA COLLECTION PORTAL- FAQ.

1. INTRODUCTION

The Commission for University Education (CUE), is an agency of the Government of Kenya, regulated by the Commission for University Act No. 42 of 2012 established by the Kenyan Parliament, that is mandated to plan, monitor, regulate, modify, improve and communicate policy to stakeholders, regarding university education in Kenya. In order to achieve the research and planning mandate, the Commission has developed the University Education Management Information System (IMIS) that is designed to gather full and accurate information that helps us to profile your university for improved planning and research.

USER REGISTRATION, LOGIN AND PASSWORD CHANGE

2.1. User Roles

The IMIS can only be accessed by authorized users who shall be deemed the representatives of the University and shall thus be responsible for the capture, review and authorization of the data submission. Consequently, each University shall be required to provide details of at least 3 users, who shall assume the following IMIS roles:

Role	Description	Our Recommendation
Data Maker	Responsible for formatting of University data as per the provided templates and making preliminary checks to ensure that clean and accurate data is loaded on IMIS	 User must be authorized by the University and have an official staff email for registration User should have average skills on data management using Excel spreadsheets to enable them to format the data as per the required templates
Data Reviewer (DVC)	Responsible for 1 st review of the submitted data. The data reviewer is required to do a 2 nd check for completeness and accuracy to the data loaded by the data maker.	 User must be authorized by the University and have an official staff email for registration This role shall be assigned to a senior University staff of the rank of DVC or their authorized representative.
Data Authorizer (VC)	Responsible for final authorization of the data that to be submitted to the Commission.	 User must be authorized by the University and have an official staff email for registration This role shall be assigned to the VC as the overall owner of the University's data.

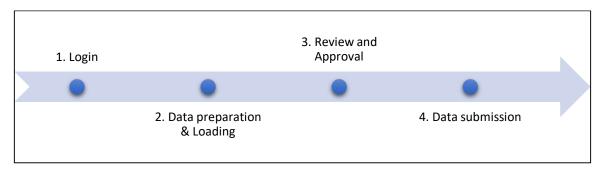
2.2. User Registration, Login and Password change

The following procedure shall be used during account creation and user registration on IMIS:

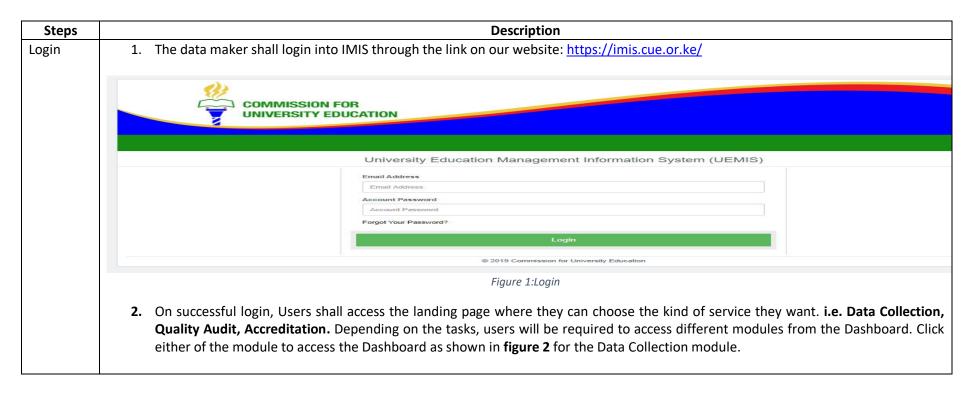
- 1. The University shall submit an official letter to the Commission that nominates the list of users who should be created on IMIS and the role allocation for each of them. The mandatory details that should be captured include their Names, Designation, ID No, Official Tel No, Mobile No (For any SMS alerts) and Official Emails. Scanned authorization letters can be emailed directly to the Commission through this address: csoffice@cue.or.ke
- 2. CUE shall perform preliminary checks before creation of the user accounts.
- 3. On successful account creation, the users shall receive a notification email that shall prompt them to activate their account and reset their password (A link shall be shared in the email prompt).
- **4.** The user then proceeds to self-register on IMIS and reset their passwords accordingly.
- 5. Authorized users can now log into the portal to perform their tasks based on the assigned roles.
- **6.** An authorized user can periodically reset their passwords at any given time through IMIS.
- 7. NB: In case the University requires to change its authorized representative, who is a current user on IMIS, they shall have to submit a letter instructing the same before the account is deactivated by the Commission. Any replacement representative shall have to be created as per the above account creation and registration procedure.

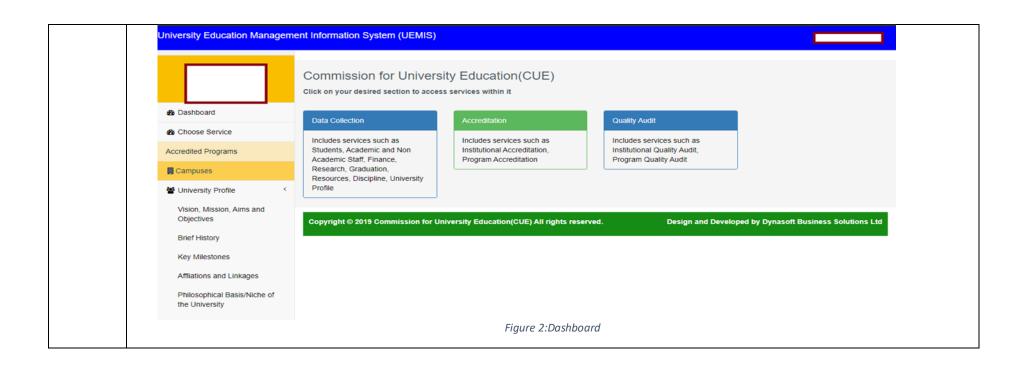
3. DATA SUBMISSION PROCESS

The data submission process is summarized as follows:



NOTE: The module will only be open at certain defined dates for any uploads and amendments, otherwise users will only be allowed to view previously submitted data & analytics without making any amendments.





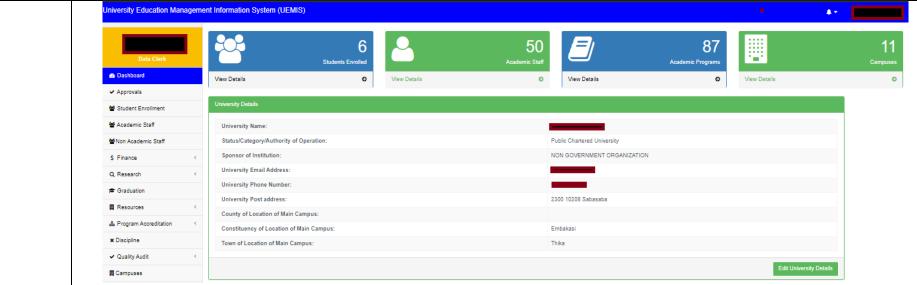
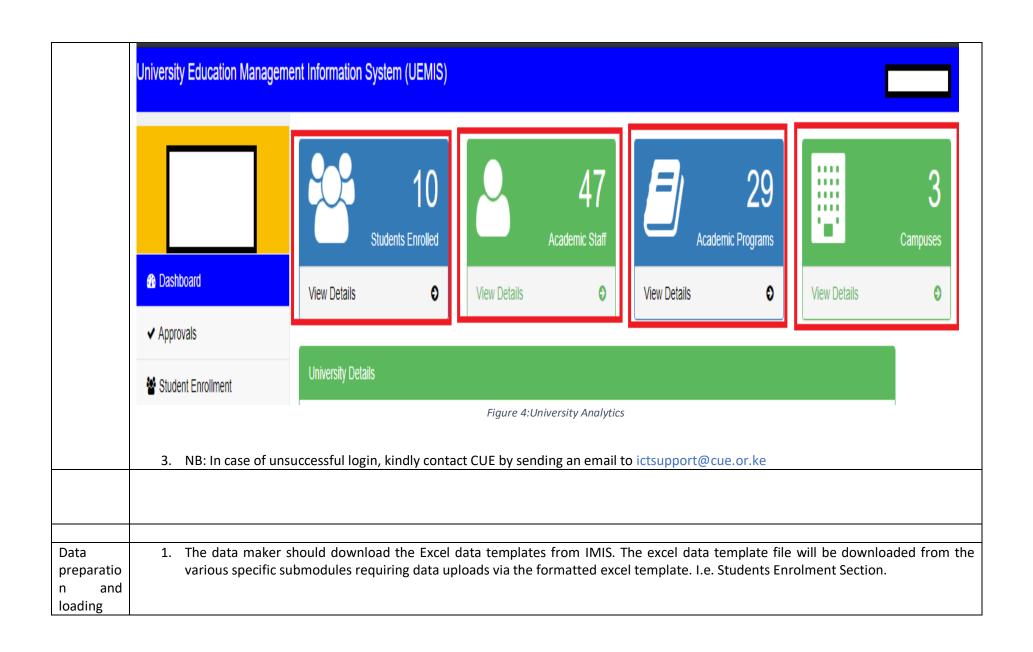
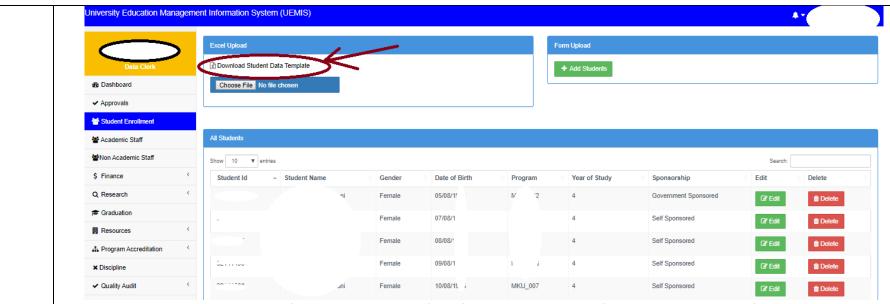


Figure 3: Data Clerk Dashboard

The Cues shown on the dashboard gives an overview of the university's data submitted to the Commission for University Education. Click **View Details** to access the list of each individual Cue data.



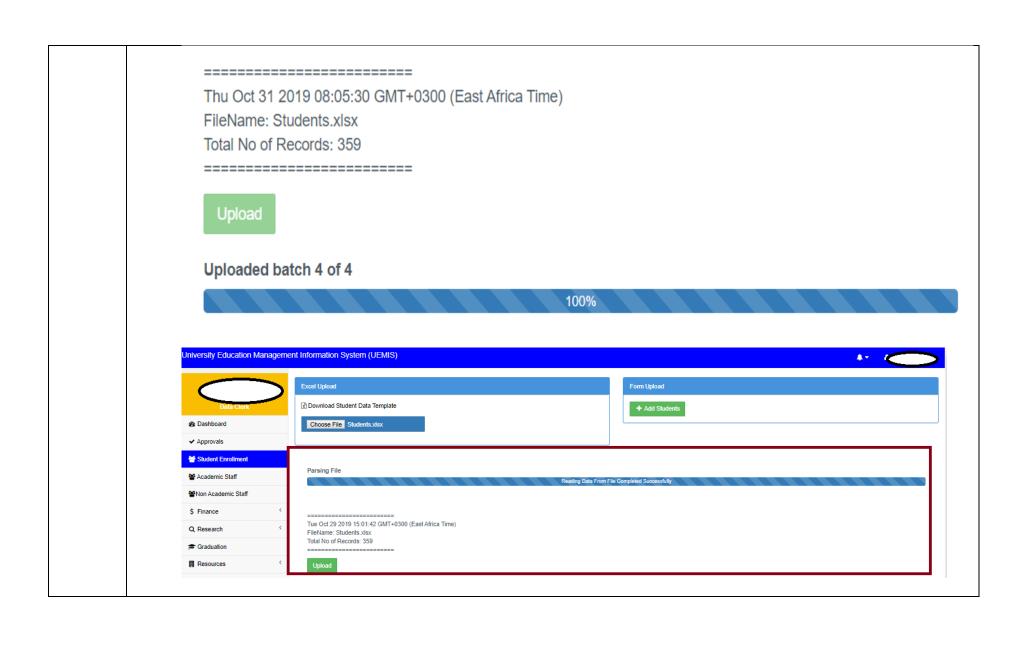


2. The Excel template should be filled as per the pre-defined formats. The data specifications explaining each field can be downloaded as on the IMIS portal Dashboard.

Data points	Details to be submitted
Student Enrolment	Birth Certificate No/ID No/Passport No, Admission No, First Name, Middle Name, Last Name
	Year of Study, Gender Date of Birth, Country Code ,Home County Code, Ethnic
	Background, Program Code, Date of Admission, Disability Description, Disability
	Registration Code, Sponsorship Code, Campus Code,
Academic Staff	ID/Passport No Payroll No, First Name, Middle Name, Last Name, Gender Ethnic
	Background, Date of Birth, Nationality Code, Home County Code, Disability
	Description, Disability Registration Code, Program Domain Code, Rank Code, Date of
	First Appointment, Terms of Service Code, Highest Academic Qualification, Campus Code
Non-Academic Staff	ID/Passport No, Payroll No , First Name , Middle Name , Last Name , Gender
	Ethnic Background, Date of Birth , Nationality Code, Home County Code, Disability
	Description, Disability Registration Code, Campus Code,

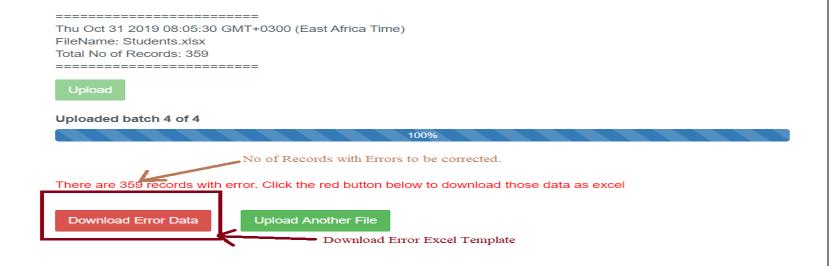
Publications	Domain Code, Sub Domain Code, Campus Code, Publication Type, Title, Description
	Link to Publication, Publisher, DOI Number, Year Published , Author Ids,
Innovations	Domain Code, Sub Domain Code, Campus Code, Title, Description, Link to Innovation,
	Copyright Organisation , Copyright No , Copyright Year, Author Ids
Patents	Domain Code, Sub Domain Code, Campus Code, Title, Description, Link to Patent,
	Patenting Organisation, Patent No, Patent Year, Author Ids,
Library Staff	ID No/Passport No, First Name, Middle Name, Last Name, Date of Birth, Position in
	The Library, Highest Academic Qualification Code, Campus Code,
Graduation Details	Student Id No/Birth Cert/ Passport No , Admission Number, First Name, Middle Name,
	Last Name, Program Code, Credit, Graduation Date,

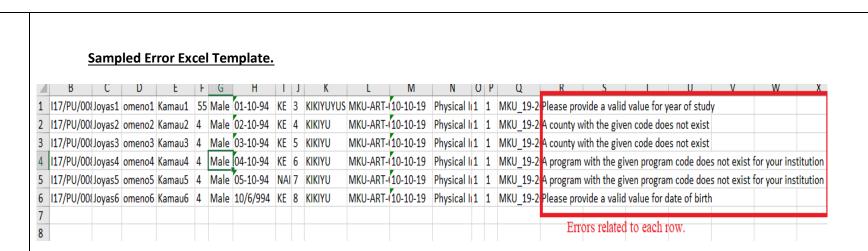
3. The data template shall be imported/uploaded on IMIS. The system will read & validate the data from the excel template in a batch of 100, it will then show a progress bar (in %) on the status of the data being upload with a summary of all the data loaded into the system. This will only happen if there were no errors during data entry process.



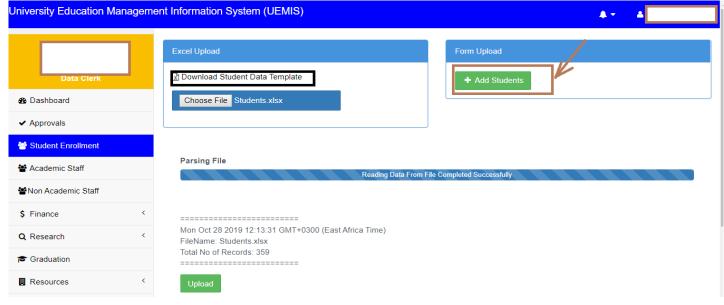
4. **In case any errors** are made during data entry process, the system will display the errors in an excel template with the specific error details in each row associated with the error. Users are required to download the error excel template file and update the details on the formatted excel template files as shown by the error details in each record.

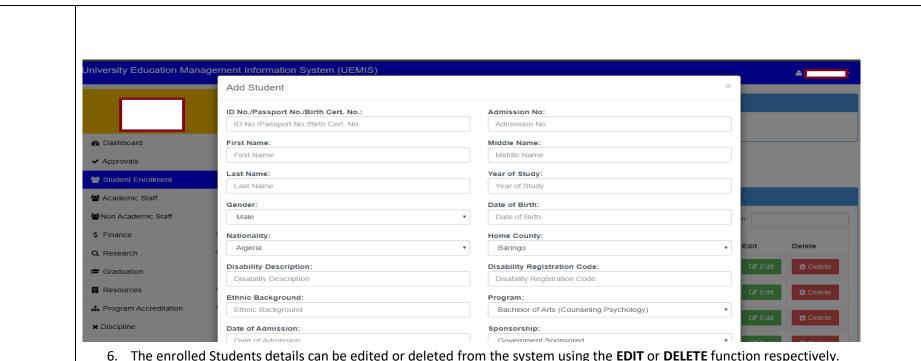
NOTE: Do not update the error excel template file, users are required to read the error details at the end of each record and update the original excel template. The error excel template only helps users to identify the errors and guide them on the error handling process.



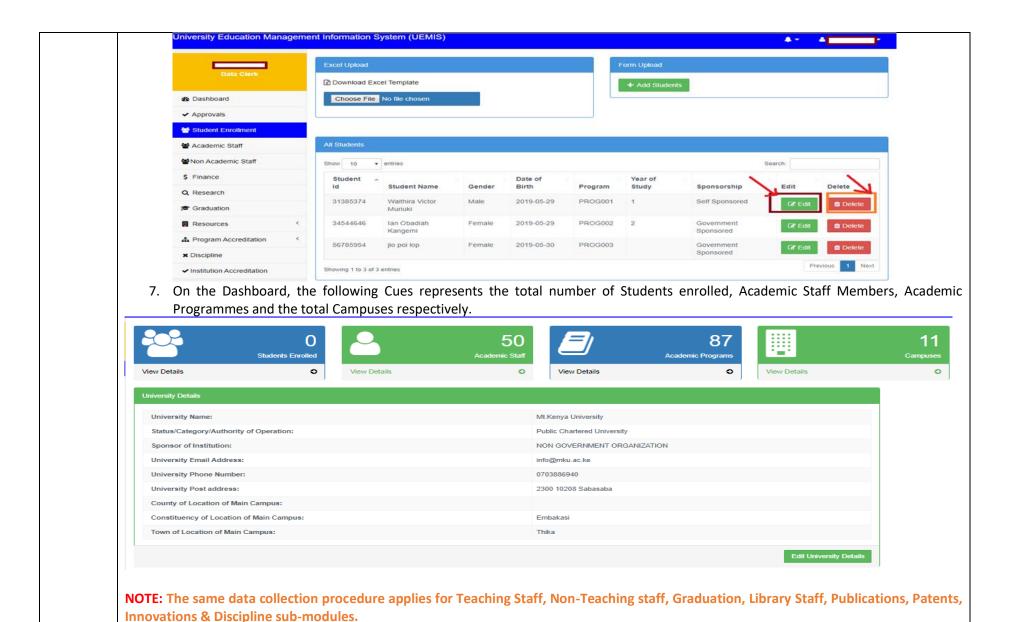


5. The Data clerk can as well add student's data manually using the portal manual form. Upon Clicking **Add Student button,** a manual form appears where students' details needs to be entered manually. Fill in all the details and Click **Add** to submit the details.

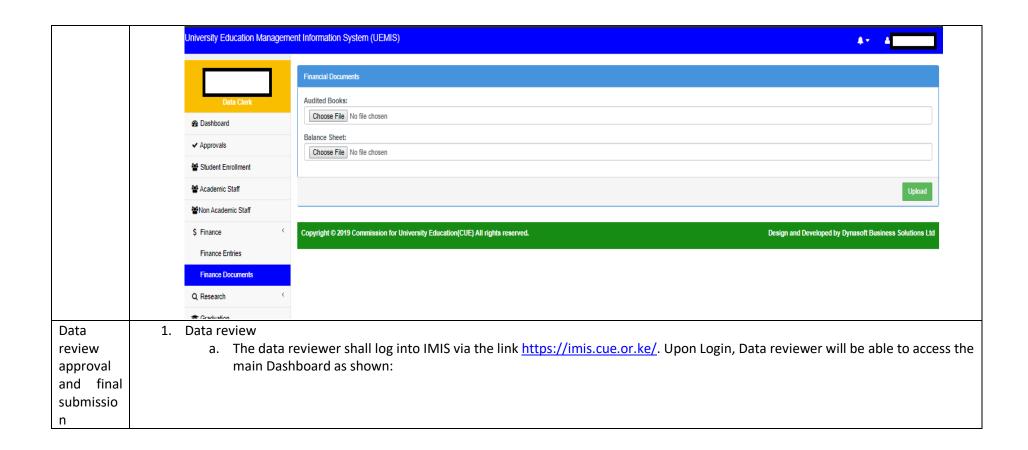


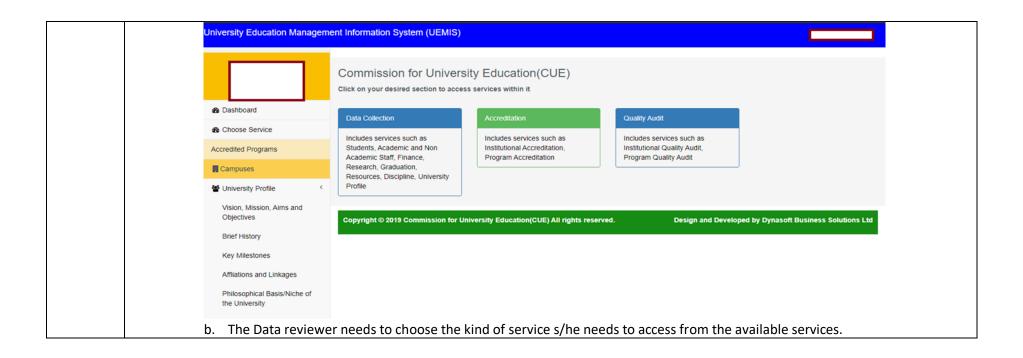


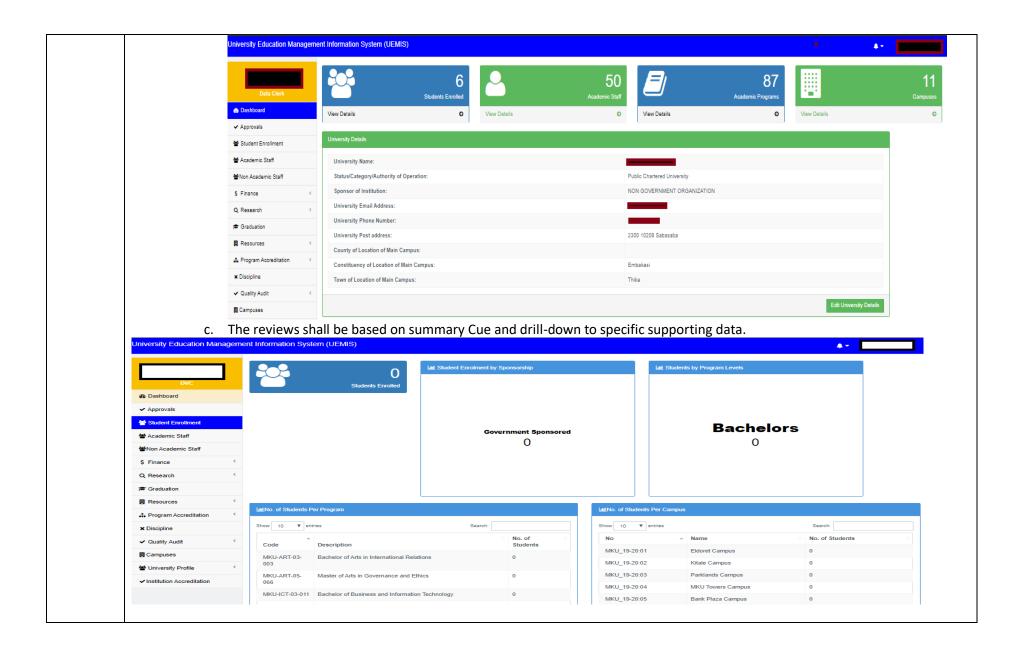
6. The enrolled Students details can be edited or deleted from the system using the **EDIT** or **DELETE** function respectively.



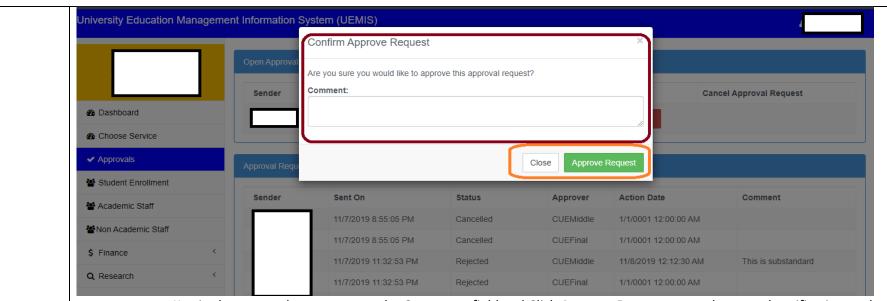
8. For the Finance Data, you will be required to key in manually as per the provided portal form. Additionally, Upload the audited books under finance documents. University Education Management Information System (UEMIS) (i) Sources of income in KShs. Millions Source of Income Expected Actual Dashboard Recurrent Allocation amount amount ✓ Approvals Development Grants amount amount Student Enrollment Student Fees amount amount Academic Staff ■Non Academic Staff amount amount \$ Finance Income Generating Units (IGUs) amount amount Finance Entries Research Grants amount amount Finance Documents Collaborating Institutions Q Research amount amount Graduation Scholarships and Bursaries amount A Program Accreditation x Discipline Copyright © 2019 Commission for University Education(CUE) All rights reserved. Design and Developed by Dynasoft Business Solutions Ltd ✓ Quality Audit ■ Campuses



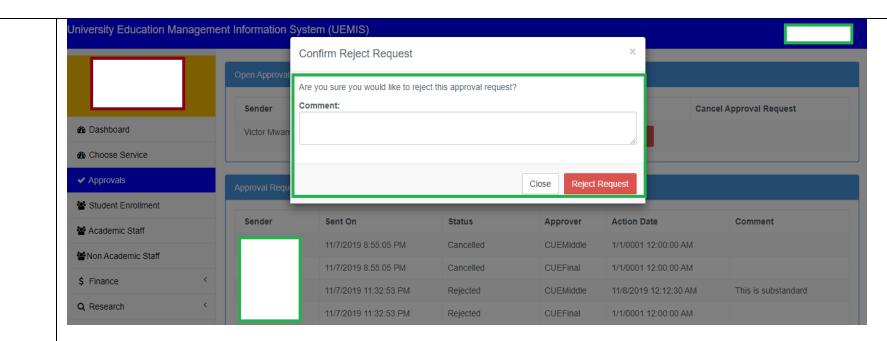




d. In case all the data is complete and accurate, the data reviewer shall approve the submission by clicking approve button on Approvals submodule. To approve open requests, Click Approve button to approve & send the approval request to the final approver. University Education Management Information System (UEMIS) Open Approval Requests **Cancel Approval Request** Sent On Reject Sender Approve Dashboard 11/8/2019 1:09:05 PM Reject Request Approve Request ⚠ Choose Service ✓ Approvals Approval Requests Student Enrollment Sender Sent On Status Approver **Action Date** Comment Academic Staff 11/7/2019 8:55:05 PM Cancelled CUEMiddle 1/1/0001 12:00:00 AM Non Academic Staff 11/7/2019 8:55:05 PM Cancelled CUEFinal 1/1/0001 12:00:00 AM \$ Finance 11/7/2019 11:32:53 PM Rejected CUEMiddle 11/8/2019 12:12:30 AM This is substandard Q Research 11/7/2019 11:32:53 PM Rejected CUEFinal 1/1/0001 12:00:00 AM Graduation Rejected 11/8/2019 12:15:24 AM CUEMiddle 11/8/2019 12:16:02 AM Please try again later Resources 11/8/2019 12:15:24 AM Rejected CUEFinal 1/1/0001 12:00:00 AM

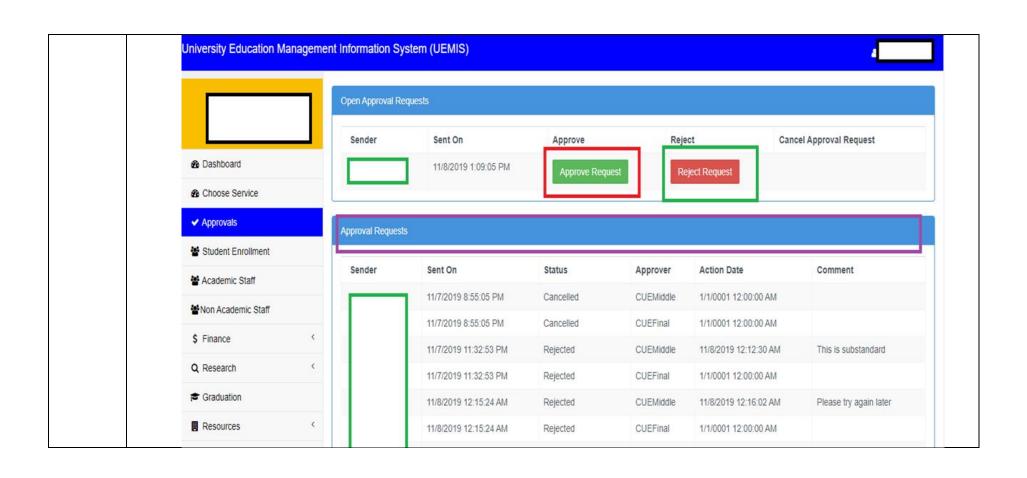


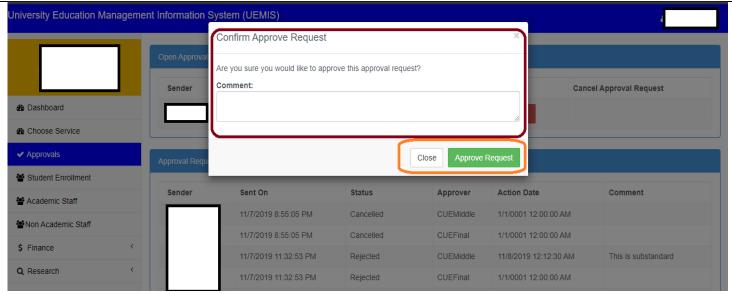
- e. Key in the approval comments on the Comments field and Click **Approve Request** to send approval notification to the final approver (VC).
- f. In Case of **rejection**, Click **reject button** to reject the approval request. Key in the comments and Click **Reject Request** to send notifications to the **Data clerk**.



2. Final authorization

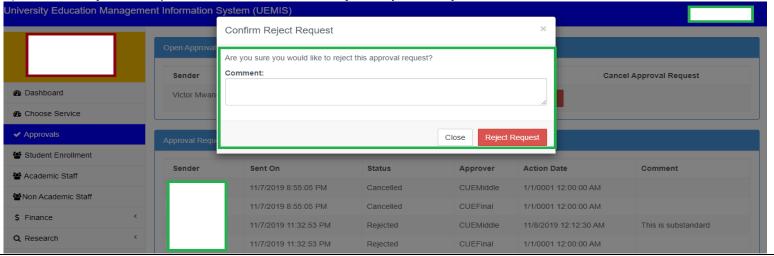
Upon approval by the Data Reviewer, an approval request will be sent to the Data Approver (VC) who will then approve & submit the data to CUE. Upon approval, the system sends an email notification confirming submission of all data collection data set to the Commission for University Education (CUE).





a). Key in the comments on the pop-up window and Click **Approve Request** to submit the data.





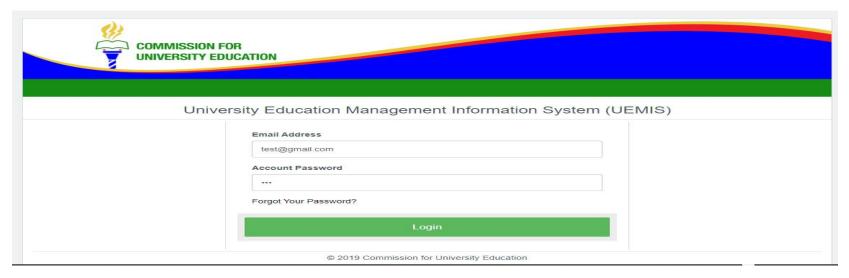
4. FREQUENTLY ASKED QUESTIONS (FAQ)

The FAQs should address the following key areas:

1. Access of the solution

a. How do I get access to the IMIS portal and login?

- Users are required to send an email to <u>csoffice@cue.or.ke</u> requesting for the login credentials as well as providing the details of the University data Maker, Data Reviewer (DVC), Data Authorizer (VC).
- The IMIS can be accessed via the following link. https://imis.cue.or.ke/. The login credentials (Email & Password) will be provided by the Commission for University Education upon approvals.



b. How do I change my password/Reset password?

Upon receiving the login credentials link via the email from the Commission for University Education. Users will be prompted to change their passwords on their first-time login via the link. You can also manage your password credentials at any time within the system on the settings section



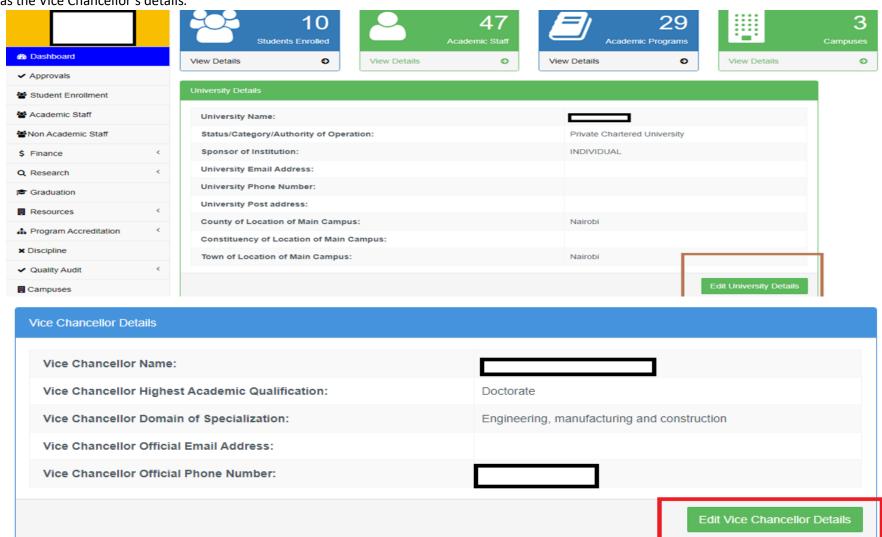
c. I have forgotten my password. How do I reset it?

Click on the "forgot password?" link on the login page to reset your password.



d. How can I change my University details (Address/Email/telephone number)?

If you wish to change your university details, login into the IMIS Portal and from the Dashboard you will be able to amend the university details as well as the Vice Chancellor's details.



e. How can I stay informed?

CUE periodic announcements and results will be sent to the email addresses provided by the University. You can also visit our website for more information http://www.cue.or.ke/

2. Data submission and approval process.

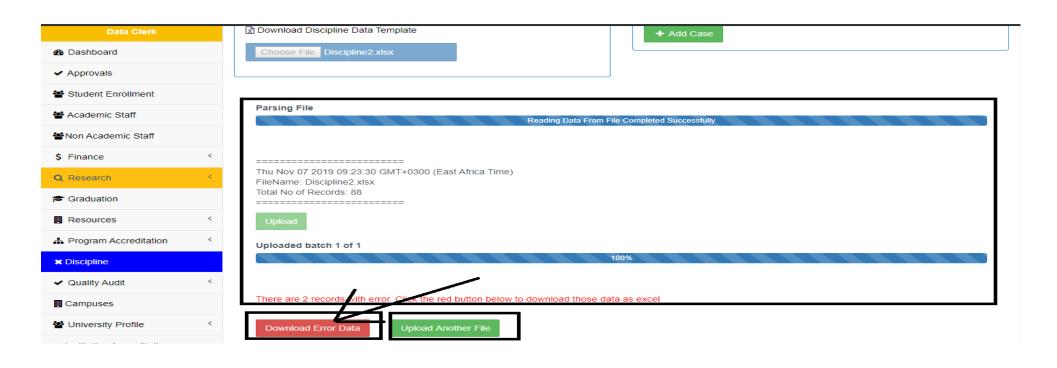
- a. Data submission deadlines/annual cycles.
- The Universities data collection process takes place once per academic year. Information submitted will be retained by CUE and used as a historical record of your University's profile. Users will not be able to edit previous years' data submitted to CUE.

b. Data submission templates and data specifications (field definitions).

DATA FIELD DEFINITION	DEFINITION	CATEGORY NOTES						
1. Staff	The refers to the number of staff employed in various posts, e.g., lecturer, reader, professor	 This should include permanent staff and staff employed on a long-term contract basis. This includes assistant and associate professors. 						
2. Students	This is the number of students in all years and of all programmes that lead to a degree, certificate, or other qualification.	 Typically, these will be undergraduate and postgraduate students who are studying for higher education programmes such as bachelor's, master's, doctoral or other equivalent degrees or components of those programmes. 						
3. Finance	University's total financial year income.	This should include all forms of income, such as general university funds, grant income, contract income, teaching income, donations, investments etc. This is the gross income.						
4. Graduation	This is the number of students graduating after their final year course.	This should include students award, student names and the relevant course undertaken.						
5. Library Staff	This shows the number of library staff employed by the university.	This should include staff details such as names, ID number, position in the library, Highest academic qualifications.						

3. Common errors during data submission.

When users will be submitting university data via the excel templates, the system will show a warning text below the progress bar if there any potential issues with the data submission. Any blocking errors will be detailed within the error excel template to be downloaded on clicking the Red **Download Button**. These will need resolving the errors before submitting the data.



A	В	C	U	Ł	F	G	Н		J	K	L	M	N	0	P	Q	RSIUVWX
1	117/PU/	00{Joyas1	omeno1	Kamau1	55	Male	01-10-94	KE	3	KIKIYUYUS	MKU-ART-	10-10-19	Physical I	1	1	MKU_19-2 Ple	ease provide a valid value for year of study
2	117/PU/	00(Joyas2	omeno2	Kamau2	4	Male	02-10-94	KE	4	KIKIYU	MKU-ART-	10-10-19	Physical I	1	1	MKU_19-2 A d	county with the given code does not exist
3	117/PU/	00(Joyas3	omeno3	Kamau3	4	Male	03-10-94	KE	5	KIKIYU	MKU-ART-	10-10-19	Physical II	1	1	MKU_19-2 A	county with the given code does not exist
4	117/PU/	00{Joyas4	omeno4	Kamau4	4	Male	04-10-94	KE	6	KIKIYU	MKU-ART-	10-10-19	Physical II	1	1	MKU_19-2 A p	program with the given program code does not exist for your institution
5	117/PU/	00{Joyas5	omeno5	Kamau5	4	Male	05-10-94	NAI	7	KIKIYU	MKU-ART-	10-10-19	Physical II	1	1	MKU_19-2 A p	program with the given program code does not exist for your institution
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7 8																_	Errors related to each row.

The following basic checks are made before data upload process in the system:

- Blank Mandatory fields.
- Codes: programme codes, campus codes, County codes, Country Codes e.tc. Access the Codes via the following link:
- ❖ ID Number, Passport Number or Birth Certificate Number for both staff and students.

Note. If users haven't fully completed all the compulsory fields, the system will not allow any data submission. The system also has some validation checks that will flag an error in an excel template file format and block any data submission if it is deemed to be inconsistent. All such errors will be shown to users in the error excel template at the end of each record.

	A	В	C	U	E	F	G	н		J	K	L	IVI	IN	
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3	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1125	2018	313853	Please p	rovide a valid	value for	publication type
4	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1126	2018	313853	Please p	rovide a valid	value for	publication type
5	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1127	2018	313853	Please p	rovide a valid	value for	publication type
6	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1128	2018	313853	Please p	rovide a valid	value for	publication type
7	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1129	2018	313853	Please p	rovide a valid	value for	publication type
8	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1130	2018	313853	Please p	rovide a valid	value for	publication type
9	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1131	2018	313853	Please p	rovide a valid	value for	publication type
10	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1132	2018	313853	Please p	rovide a valid	value for	publication type
11	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1133	2018	313853	Please p	rovide a valid	value for	publication type
12	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1134	2018	313853	Please p	rovide a valid	value for	publication type
13	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1135	2018	313853	Please p	rovide a valid	value for	publication type
14	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1136	2018	313853	Please p	rovide a valid	value for	publication type
15	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1137	2018	313853	Please p	rovide a valid	value for	publication type
16	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1138	2018	313853	Please p	rovide a valid	value for	publication type
17	PD_004	PD_004						Joyas Ome		2018	313853	Please p	rovide a valid	value for	publication type
18	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1140	2018	313853	Please p	rovide a valid	value for	publication type
19	PD_004	PD_004	KCA_19-20	Book	Exan	Descri	http://doc	Joyas Ome	DOI 1141	2018	313853	Please p	rovide a valid	value for	publication type

6. General Queries

- c. Can I submit university data using any other means/Methods?
- Providing Universities data through IMIS portal is the only way universities can submit data to CUE.
 - d. What currency should the University report their financial data?
- ❖ The financial data submitted to CUE should be in local currency. (Kenya Shillings)

e. Data privacy and confidentiality issues.

It is important to note that the data submitted to CUE can only be accessed by the University submitting the data. Due to the confidentiality of the information handled by CUE, the portal has been secured using an SSL certificate. Additionally, the system being used adopts a three- tier architecture mechanism which guarantees security of its service tier level. The Service tier enforces security by performing authentication roles and validating all user requests before passing them to the other tiers. The portal provides Self-service Password Reset (SSPR) service which ensures that the passwords are encrypted and only known by the users themselves. More Information on how we use your data and who has access to the data can be found in the Terms & Conditions.

f. We cannot submit data by the deadline - what do we do?

The data collection period starts in August and the final deadline for submissions is at the end of December. If the University believes that there will be an issue in meeting this deadline, please contact us at csoffice@cue.or.ke.

g. I still need more help – what do I do?

Guidelines and documentation are built into the IMIS Portal. Should you have any further questions, please contact the data collection team by email at csoffice@cue.or.ke during CUE office hours.