

2009 Romania

19-20 October



Technology Impacts in Facilitating Applicants admission in Higher Education Institutions in the Sultanate of Oman

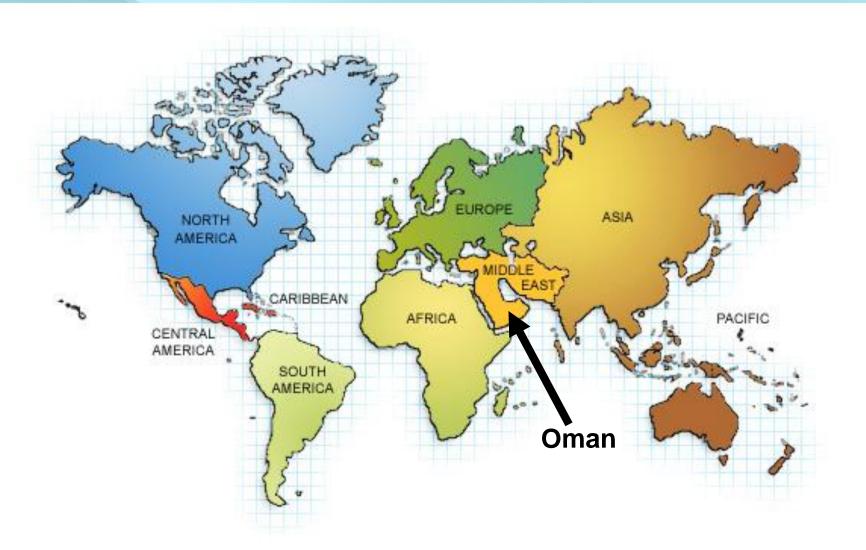
Dr. Said Al Adawi Director General Said@heac.gov.om



- Introduction
- Solution Higher Education Admission Centre (HEAC)
- Application Options
- Students Online Application
- SMS Solution/Services
- Data Flow between HEAC and other related Organizations
- Factors of Success

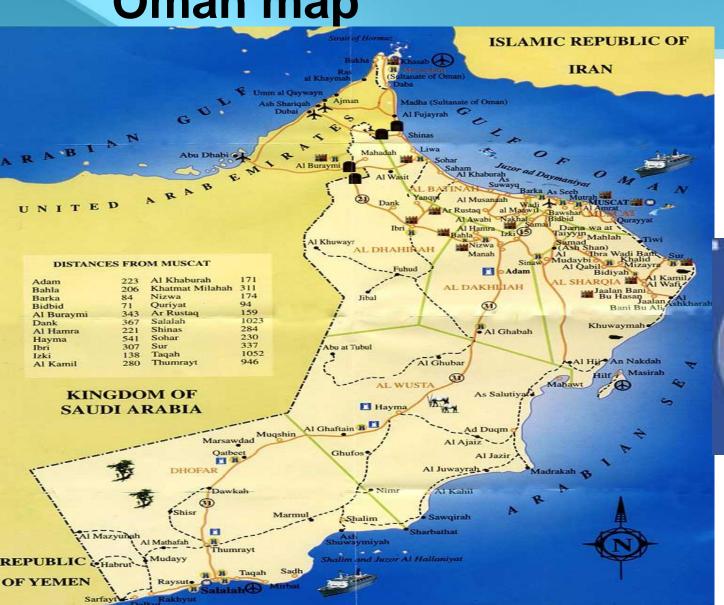


Introduction Oman map





Introduction Oman map







Introduction HEAC

- One of the directorates of the Ministry of Higher Education.
- Established in 2005.
- Responsible for processing applications from students who have completed their General Certificate Examination (or equivalent) for admission to Higher Education Institutions.
- Yearly applicants: 47,000
- Scholarships available: 15,000
- Registration: Free of charge
- Paper less



Solution - HEAC

Purpose:

 Unify and facilitate the admission procedures of General Education Certificate holders or equivalents to the different Higher Education Institutes in the country.



Application Options

1- Online

2-SMS



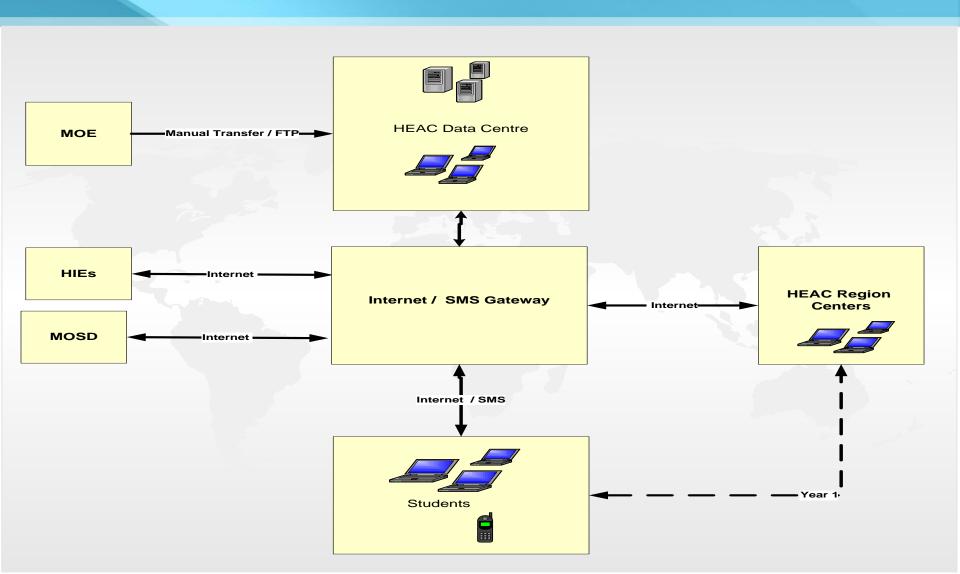
Application Options

1- Online

2-SMS



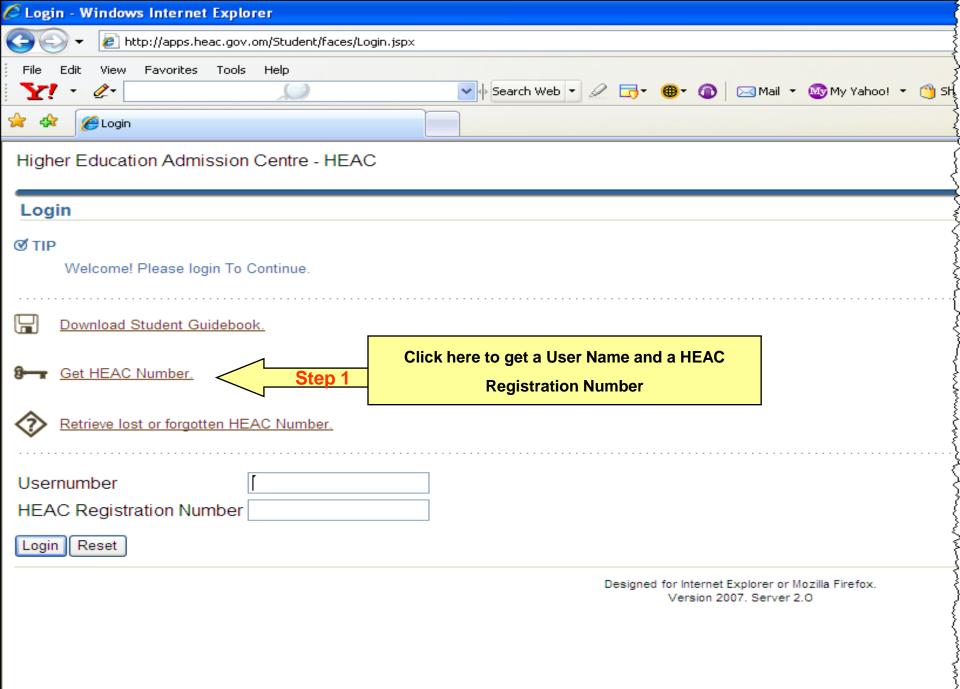
Students Online Application

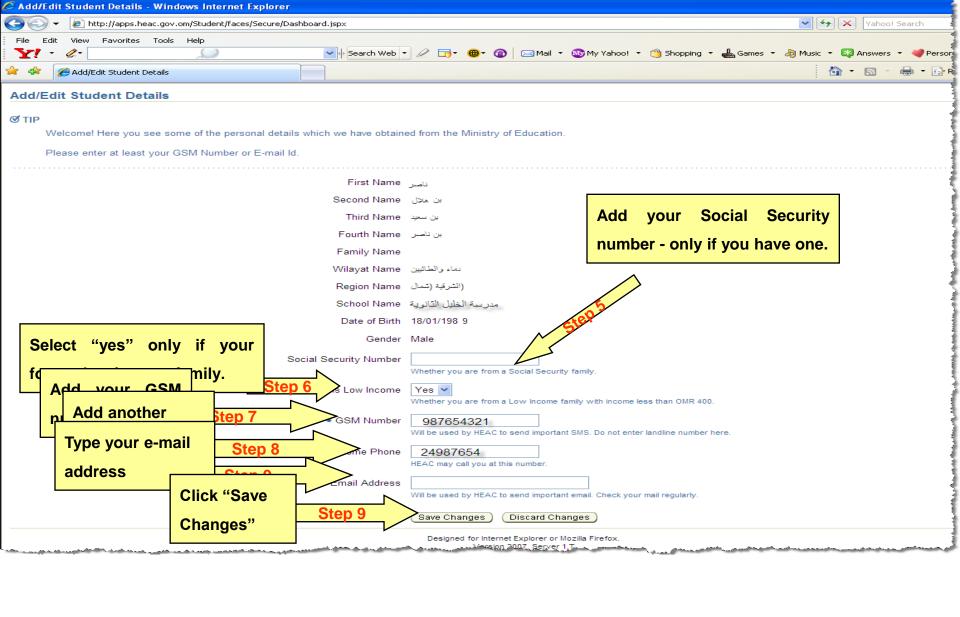


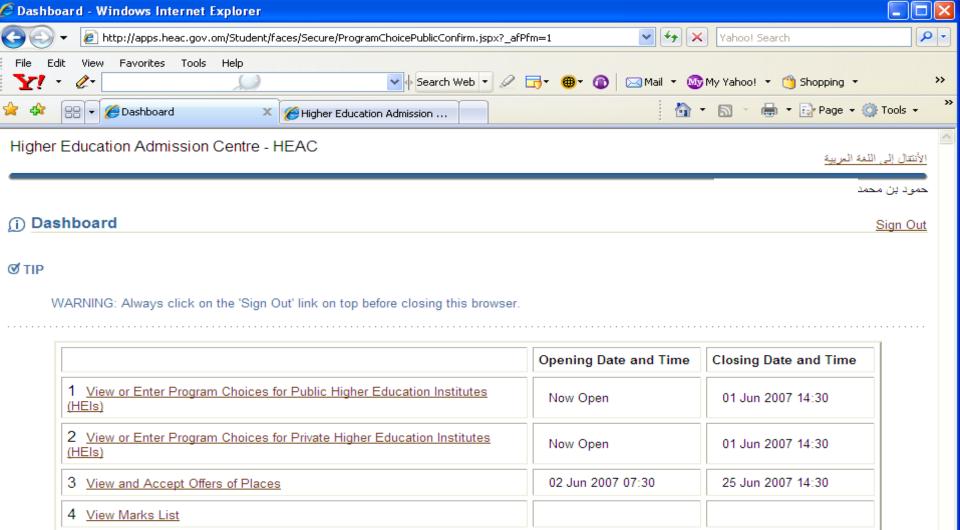


Students Online Application









Designed for Internet Explorer or Mozilla Firefox. Version 2007. Server 1.T

5 Change Your Personal Details

Program Choices (For Public HEIs)

⊗ Error

Please correct the errors shown in red and try again.

Ø TIP

Read these instructions carefully. Do no hurry.

Please enter Program Codes in the order of your preference from highest to lowest. What you enter have to be consecutive.

You have to enter at least six Program Codes.

Click the 'Commit' button to record your Choices at HEAC.

Click the 'Rollback' button to undo your changes and go back to Dashboard.

Click the 'Insert' link to insert a Program Code in between.

If you wish, you may change your choices any time before the last date.

Preference	Program Code	Program Name	Higher Education Institute Name	Offer Type	
1 Insert	SQ200	Engineering	Sultan Qaboos University	Public Program	
2 <u>Insert</u>	SQ150	Science	Sultan Qaboos University	Public Program	
3 <u>Insert</u>	SQ250	Commerce and Economies	Sultan Qaboos University	Public Program	
4 <u>Insert</u>	PI005	Assistant Pharmacy	Oman Assistant Pharmacy Institute	Public Program	
5 <u>Insert</u>	PD001	Geology	External Scholarships Department	External Full Scholarship	
6 <u>Insert</u>	PD002	Petroleum Engineering	External Scholarships Department	External Full Scholarship	
7 <u>Insert</u>	SE036	Network Engineering	External Scholarships Department	External Full Scholarship	
8 <u>Insert</u>	SE108	الكتنف الجيولوجي	External Scholarships Department	External Full Scholarship	
9 <u>Insert</u>	SE116	Web site Desgining	External Scholarships Department	External Full Scholarship	
10 <u>Insert</u>	IH001	Medical Lab. Sciences	Institutes of Health Sciences	Public Program	
11 Insert	NM001	General Nursing	Muscat Nursing Institute	Public Program	
12 <u>Insert</u>	HH123	The program will a	ak you to correct arrors, if any and then elic	k on "Sayo	
	This Program Code is not	tep 14 The program will as	sk you to correct errors, if any and then clic	k on Save	
13 Insert	SF040	Busine			
	Social Security check failed.	Changes" button			



Application Options

1- Online

2-SMS



SMS Solution

Developed to make the registration and enquiring easier for students who want to register their program choices in HEIs in Sultanate of Oman by using SMS technology.



SMS Services

H: For Help

I : Information about HEAC

• GH: To Get HEAC number

PI: To get student's Personal Inforr

AS: To Add the Social security number

VS: For View the Social security nun

DS: Delete the Social security number

AL: Adding Low income

• VL : View Low income

DL: Delete Low income

CG: Change GSM number

RP : Register Programs

IP: Insert Programs

• DP : Delete Programs

CP : Change Programs

R: To know the Register Number

(HEAC No)

P: To view the list of Programs

which student had chosen.

S: To know The Social security

situation

G: To get The Grade list

• O: Offer result

A : Accept offer

C: Conditions of programs

Important Note: Student must use the same mobile phone which has been registered in database for any requirement or details.



Data Flow between HEAC and other related Organizations



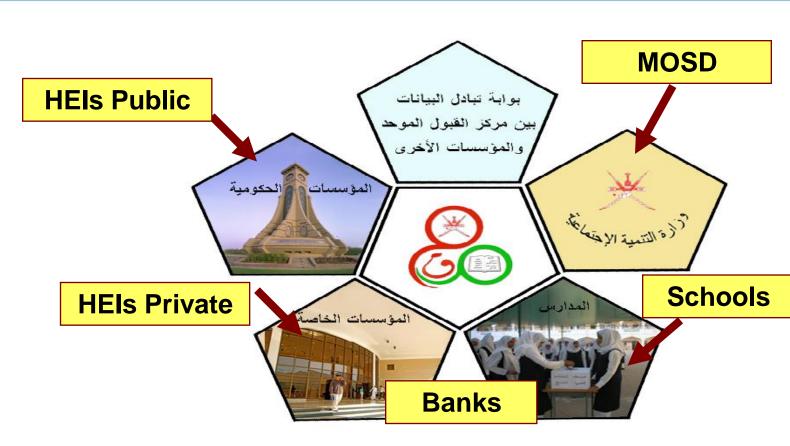


Registrations Closed

Registrations closed for Omani and Foreign students for the academic year 2007-2008

Allocations in progress

Allocation of seats for Omani and Foreign students for the academic year 2007-2008 in progress



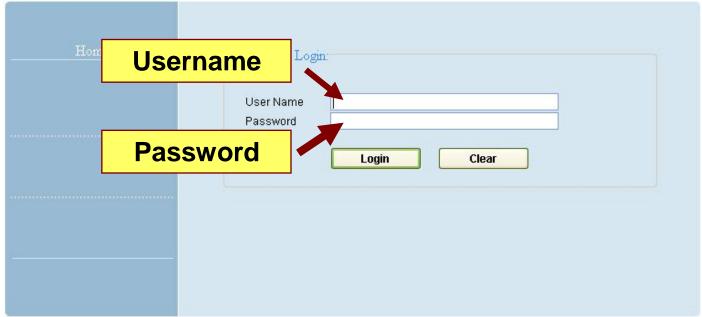


Login to portal

Ministry of Higher Education

Higher Education Admission Center - HEAC





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Data Flow between HEAC and HEIs

HEIs Public & Private

Higher Education Admission Centre - HEAC

Welcome To				Switch T	o Arabic [Sign Out]
Dashboard > HEI Do	etails				
Institue Details					
HEI Code		HEI Name			
Description		Address 1			
Address 2		Address 3			
Phone		Fax			
Email Id		Web Site			
ቖ Person Details					
Person Name		Phone No			
GSM No		Email			
Edit	Programs Applied Students	Allocated Students	Accepted Students	Result Of Rounds	Test Allocation



Data Flow between HEAC and HEIs

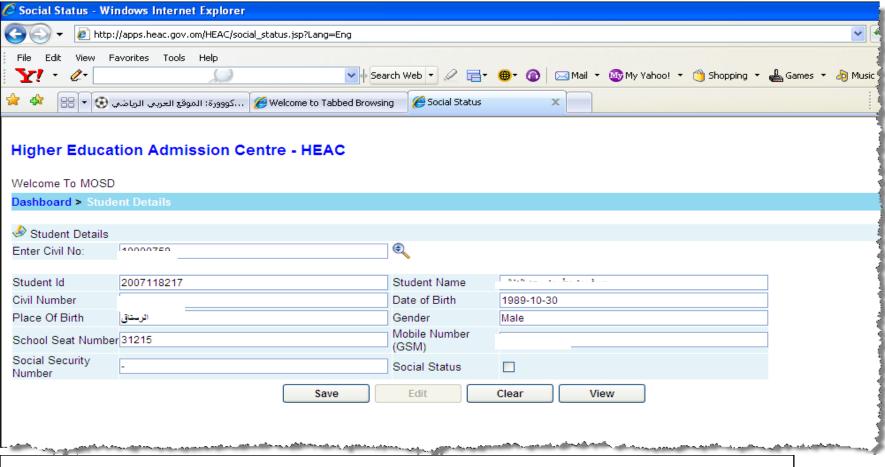
Higher Education Admission Centre - HEAC

Welcome To MOH					Switch To Arabic [Sign Out]	
Dashboard > Programs						
List of Programs at MOH						
					Records: 13	
Program Code	Program Name	Eligil	oility Criteria	Quota	Ranking Criteria	
IH001	Medical Lab. Sciences	FEliai	nility Oritorial	[Ouetal	[Danking Critoria]	
IH001	Diagnostic Radiograph		oility Criteria] oility Criteria]	[Quota] [Quota]	[Ranking Criteria]	
IH003	Physiotherapy		oility Criteria]	[Quota]	[Ranking Criteria]	
IH004	Dental Surgery Assistant	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	
NA001	General Nursing	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	
NH001	General Nursing	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	
NI001	General Nursing	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	
NM001	General Nursing	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	
NN001	General Nursing	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	
NR001	General Nursing	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	
NS001	Nursing Instit. Sohar	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	
NU001	General Nursing	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	
PI005	Assistant Pharmacy	[Eligil	oility Criteria]	[Quota]	[Ranking Criteria]	

- 1. HEIs Can confirm their eligibility criteria, quota and eanking criteria online without need of direct contact to HEAC
- 2. Know the number of students applied for each program.
- 3. Can view and confirm the student who accepted the offer and rejected.



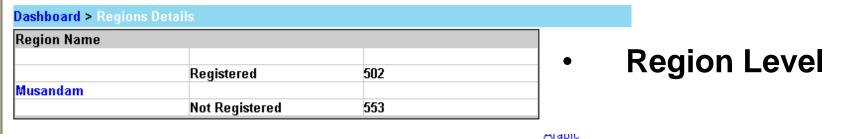
Data Flow between HEAC and Ministry of Social Development (MOSD)



 MOSD can now change the social security information for students online or through SMS.



Data Flow between HEAC and Ministry of Education



Dashboard > Regions Details > School Details

School Name

۱۲-۵) المنة بنت وهب ثلتطيم الإساسي ثلبنات الصفوف (۱۲-۵)

Not Registered 6

۱۲-۵ المنة بنت وهب ثلتطيم الإساسي بنات ۱۲-۵ Registered 33

Schools Level





Data Flow between HEAC and Ministry of Education

الصديقة بنت الصديق للتعليم العام بنات Velcome To			S	witch To Arab
Dashboard > Regions Details > Schools List > Student	s List			
الصديقة بنت الصديق للتعليم العام بنات List of Students At				
Search By:Select	(Registered ○ Not Registered ○ All ⊙	Registered V Not Registered	K
Student Name		Seat Number	Registered	
آمال بذت سعید بن مرهون السعیدی		3968	V	1
أمل بنت محمد بن راشد الحوسني		3969	~	1
إنتصار بنت سيف بن خالد البوسعيدي		3970	~	1
إيمان بنت عبدالله بن علي السعيدي		3971	~	1
إيمان بنت محمد بن علي القطيطي		3972	~	1
بدرية بنت خاطر بن ناصر المخمري		3973	~	1
بدرية بنت عامر بن حمدان السناني		3974	~	1
بشرى بنت سالم بن عبدالله السعيدي		3975	~	
ثريا بنت على بن محمد المخمري		3976	~	
حنان بنت سالم بن مرهون السعيدي		3977	~	
رحمة بذت سعيد بن صالح البلوشي		3978	~	
رحمه بنت ناصر بن سعيد السعيد و		3979	×	
رقية بنت سيف بن مرهون السعيدي		3980	×	
روية بذت سالم بن سيف السعيدي		3981	~	
زكية بنت علي بن محمد المخمري		3982	~	
زوينة بنت محمد بن علي السعيدي		3983	×	
سالمة بنت خلفان بن غريب الدوسنو		3984	~	
سامية بذت خميس بن خلفان الحوسنو		3985	~	
سليمة بذت سالم بن سيف السعيدي		3986	×	
سمية بِنت خلفان بن علي السعيدي		3987	~	
شمسية بذت علي بن سالم السعيدي		3990	~	
شمسة بنت سالم بن علي الدوسنو		3988	~	
شمسة بِنْت عبدالله بن سالم السعيدي		3989	~	
شيخة بنت حمد بن سالم السعيدي		3991	~	
عانشةٍ بنت سالم بن محمد السعيدي		3993	~	
عانشة بنت سالم بن سيف السعيدي		3992	×	1

Schools can find out how many students have registered and how many did not.



Data Flow between HEAC and Banks



Designed for Internet Explorer or Mozilla Firefox. Version 2009, Server T14



Data Flow between HEAC and **Banks**

Higher Education Admission Centre - HEAC	الاثنقال إلى اللغة الحربية Welcome NATIONAL BANK OF OMAN LLC <u>Sign Out</u>
	Dashboard
) Change Password	
Current PasswordNew PasswordRe-type Password	
	<u>Dashboard</u> Designed for Internet Explorer or Mozilla Firefox.

Version 2009, Server T14



Data Flow between HEAC and Banks

Higher Education Admission Centre - HEAC	<u>الاُنْعَالَ إِلَى اللَّنَّةِ الْمَرِيبَةِ</u> Welcome NATIONAL BANK OF OMAN LLC <u>Sign Out</u>
	Dashboard
Bank Details	
Bank Details	
Bank Name National Bank of Oman	البنك الوطني العماني العماني
Save Changes	
	hoard
	boord

<u>Dashboard</u>

Designed for Internet Explorer or Mozilla Firefox.

Version 2009, Server T14



Data Flow between HEAC and Banks





Factors of success القبور المودد القبور المودد القبور المودد القبور المودد القبور المودد المودد القبور المودد الم

Selecting component students Example:

Subject	Examination mark		
	Student A	Student B	
Math	70	90	
Physics	75	91	
Chemistry	80	85	
Biology	80	85	
History	96	75	
Arabic	80	80	
English	70	80	
Fine Arts	98	70	
Islamic Study	95	80	
Total	744	736	
Average of examination marks	82.7	81.8	
HEAC's weighted average= ((Average of all examination marks)*40%) + ((Average of program requirements examination marks)*60%)	77.8	85.9	



Selecting component students

The previous admission systems:

- -Lecturers' difficulty to cope with both types of students.
- -Substantial number of failures and drop outs of students weak in math, physics and chemistry.
- -Had to repeat certain courses and thus wasting resources.

The HEAC system:

- -Students will be of almost same level of abilities and this makes easier for lecturers to teach.
- -Small number of failures and drop outs.
- -Less wastage of resources



Social success:

- equity for all students in a transparent application process
- students register through the HEAC system and submit their applications from anywhere incountry or abroad through different mechanisms, including SMS text messages, for convenient communication
- students have the opportunity to apply before and after they receive their exam results which give them more time to decide on what is the best suitable program for them.



Administrative success:

- eliminates queues for submitting applications at registration offices in different HEIs.
- reduces administrative practices and paper work for HEI registration staff.
- provides accurate and immediate information.
- creates an opportunity to compare student enrolment intakes among the HEIs; and provides other accurate statistics which was difficult to get.



Psychological success:

- provides information on HEI programs in one document, to raise students' confidence in their choices.
- provides students a friendly environment in which to select their programs in HEIs by using the Internet and SMS systems.
- gives students the opportunity to choose their HEI programs both before and after they receive their exam results, thereby providing them adequate time to consult teachers, friends and parents.



Economic success:

- reduces transportation and traveling costs for students in repeatedly traveling to apply and register at different HEIs.
- reduces the number of committees and staff required during the application and registration period at all HEIs.
- saves time for students and parents during the application and registration periods at HEIs.



Q&A

Thank you for Listening

