Affno Institute Data Management Portal

Kingdom of Bahrain
Ministry of Education
Secretariat of the
Council of Higher Education

"Data is becoming the new raw material of business"

Craig Mundie, Head of Research & Strategy, Microsoft

Do you know...

- How many students are enrolled aged between 20 and 24 years?

- What percentage of students are from private schools?

- How many applicants have physical disabilities?

- Which programmes are popular amongst the female student population?

- How many graduates from Kuwait have secured employment?

- How many graduates have secured employment in the banking sector?

- How many faculty members are over the ages of 35 years?

- What percentage of your assistant lecturers are from non-GCC countries?

Benefits for Higher Education and you…

- Improve your marketing initiatives by basing campaigns on market data

- Gear your institutes to cater to trends and niches in the market

- Increase your graduate employability by analysing labour market demands

- Enable better fund and facility allocations by understanding patterns and trends in the market

- Identify and close gaps in your institute operations resulting in lower drop out rates and transfers

- Develop training programmes for your faculty that cater to market demands

- Track and identify bottlenecks in your faculty teaching loads

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The Solution

The Solution

Institutions

Affno Institute Data Management Portal

HEC
Student
Reports

HEC
Graduate
Reports

HEC
Faculty
Reports

Reports

STUDENTS

- Students Enrolled by Age
- Students Enrolled by GPA
- Students Enrolled by Programme
- Students Enrolled by Sponsorship
- Students Enrolled by Country
- Disabled Students
- Source of student
- Programme Demand

GRADUATES

- Graduates Enrolled by Specialisation
- Graduates Enrolled by Level of Study
- Graduates by Programme and Nationality
- Graduates by Country
- Employment of Graduates

FACULTY

- Teaching Staff by Age
- University Staff by Job Type
- Faculty Enrolled by Country
- Faculty Enrolled by Programme
- Faculty Enrolled by Education Area

OTHER REPORTS

- Student – Teacher Count per Programme
- Student to Teacher Ratio
- Faculty Teaching Load
- University Staffing Compliance
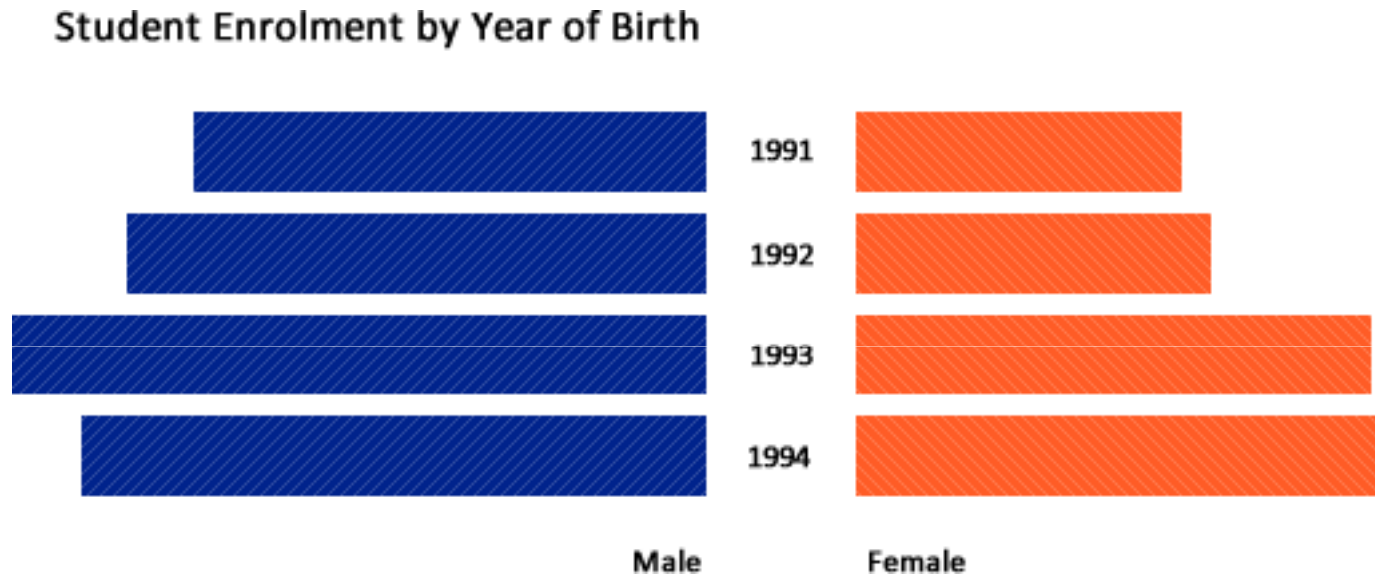- PHD to Masters Staffing Compliance

Sample Reports

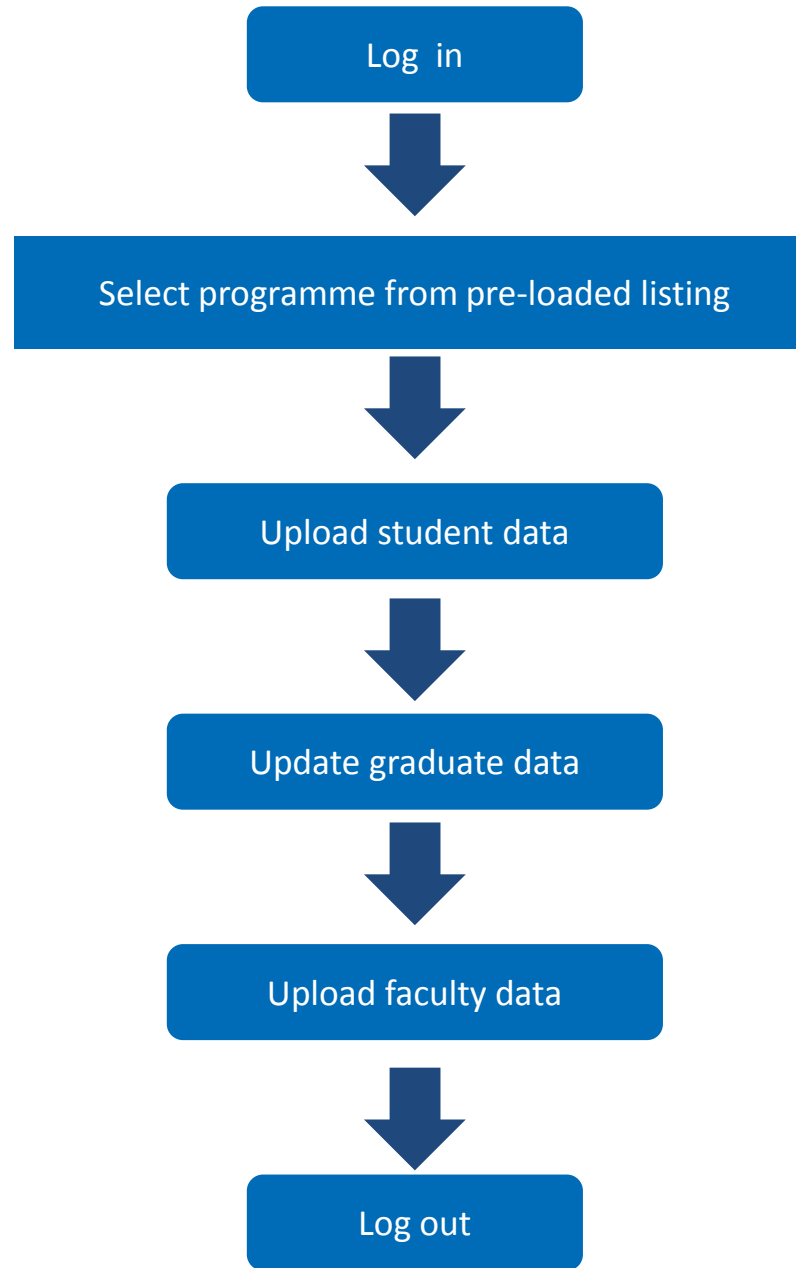Graduate Employment by Programme

- B.Sc Business Management
- B.Sc. Management & IT
- BSc Accounting
- BSc Banking and Finance
- BSc Marketing

Employed   Seeking employment

Sample Reports

Student Enrolment by Year of Birth

Male   Female

Sample Reports

Funding Source for Enrolled Students

Nationality	Scholarship			Fellowship			Private			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bahrain	55	33	88	64	38	102	193	116	309	312	187	499
Qatar	42	49	91	49	57	106	147	172	319	238	278	516
Saudi Arabia	61	63	124	71	73	144	214	221	435	346	357	703
Kuwait	25	18	43	29	21	50	88	63	151	142	102	244
Jordan	33	5	38	38	6	44	116	18	134	187	29	216
Oman	94	67	161	109	78	187	329	235	564	532	380	912

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Data Submission Process

Data Fields

Student / Graduate Data Fields

- Student ID
- Student ID by University
- Student Personal ID (CPR)
- Student Passport Number
- First Name (English)
- Middle Name (English)
- Last Name (English)
- Name in Arabic (Full)
- Contact Number (Home)
- Contact Number (Mobile)
- Email ID
- Address (Flat / House Number)
- Address (Building Number)
- Address (P.O. Box Number)

- Address (Road / Street Number)
- Address (Block Number)
- Address (Country)
- Gender
- Secondary School Name
- Secondary School Type
- Secondary School Average
- Date of Enrolment
- Starting Semester
- Country of Birth
- Date of Birth
- Study System
- Nationality
- Region

- Sponsorship
- Name of Sponsor
- Transfer Student
- Transferred From
- Disabled
- Type of Disability
- Preferred Level of Study
- Preferred Programme
- Date of Graduation
- GPA
- Employed
- Job Title
- Place of Employment
- CR Number of Company
- Status

Faculty Data Fields

- Personal ID (CPR)
- Passport Number
- First Name
- Middle Name
- Last Name
- Full Name in Arabic
- Date of Birth
- Country
- Nationality

- Region
- Gender
- Contract Type
- Year of Joining
- Type of Staff
- Job Type (for Non-Teaching)
- Academic Rank
- Specialisation

System Security

- Secure from the top ten most critical web attacks as defined by the Open Web Application Security Project (OWASP)

- Protected from malicious code attacked through compliance to HTML Purifier standards

- Compliance with W3C standards

- Scanned and tested for any vulnerabilities

System Walkthrough

Kingdom of Bahrain
Ministry of Education
Secretariat of the Council of Higher Education

HEI/University Login

User Name

Password

🔒 Login

🟡 Forgot Password

Kingdom of Bahrain
Ministry of Education
Secretariat of the Council of Higher Education

Higher Education Institutes

✓ LOGGED IN AS : isuru

Logout ▾

👤 Lecturer Name		
☰ CPR Number		Search

Add Faculty or Remove Faculty

Add new faculty

Lecturers from University in the Fall Semester (2011 - 2012)

🖨 [Menu]   📁 Data Entry   📄 Reports

Quick search

Faculty records

	Lecturer Name			CPR	Country	Region	Nationality	Contract Type	Specificati
1	asaok			56452578	Bahrain	Bahrain	Bahrain	2	AI
2	lansa	Male	20/05/1970	20586254	Bahrain	Bahrain	Bahrain	1	non

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Higher Education Institutes

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⚙ Programme | Search | **Search**

	Programme ID	Programme Name	Level of Study	Name of Department	Year of Study	View	Edit	Delete
1	26	AAAA	asas	asas	sasa	View	Edit	Delete
2	28	JAVA-STRUST-updated	12		2.5	View	Edit	Delete
3	5	JAVA1	xxxxx		3.56	View	Edit	Delete

Programme locator

✎ Student Data File | Select & upload | Select File | **Upload** | or Enter Student Info

File upload

Data submission schedule

- Beginning of every semester
    - Upload new enrolments
    - Upload new faculty information
    - Enter programme registration and faculty assignments

- End of every semester
    - Update student information data on drop outs / transfers
    - Update previous student data with graduation details

- Ad-hoc updates
    - Student employment details
    - Updating student profiles
    - Updating faculty profiles
    - Updating programme faculty assignments

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The Way Forward

Schedule

	May	June				July				Aug				Sept	
	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2
Project introduction & launch	●														
Data collation & submission for 2011/2012															
Preparation of UNESCO reports															
Summer break															
Data collation & submission for 2012/2013															
Data collation & submission for Sem 1, 2013															

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Important

✔ Collect the data submission templates

✔ Hand over the details of the nominated administrator for the institute

✔ Take the handout with data field definitions and the schedule

✔ For any queries contact MS. Diana Faisal Sarhan
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