

Annual Accomplishment for Academic Year 2016-2017

1. Replacement of LCD Projectors



Objective:

To provide the faculty with technologically advanced equipment in presenting their lessons.

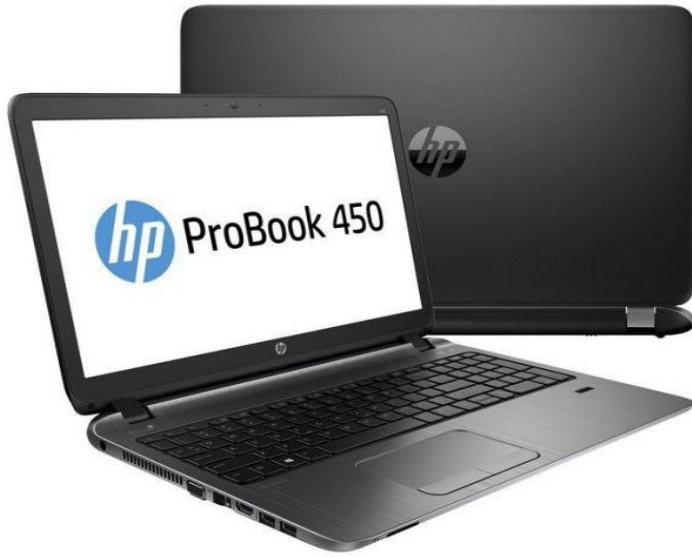
Actual Accomplishment:

Yearly we identify all old LCD projectors; 20 units for AY2014-2015, 22 units for AY2015-2016 and 19 units for AY2016-2017. A total of 61 LCD projectors have been replaced to EPSON Interactive Projectors as of AY2016-2017.

Because of this replacement faculty can facilitate, 'live', in-class editing of projected content, presentations, and real-time web pages utilizing dual pen activity.

This annotated content can be saved, shared and uploaded onto the AMAIUB Moodle for later viewing.

2. New laptops for faculty use



Objective:

To replace all old issued faculty Dell laptop with new and latest HP Laptop.

Actual Accomplishment:

After identifying all old issued faculties Dell laptop with 4 years old from the date of purchased, budget has been requested and allocated based on approved ITD annual budget for AY2016-2017. All old dell laptop has been replaced by HP ProBook 450 G3, Intel core i7, 8GB RAM, 1TB of HDD and 2GB dedicated graphics card.

3. New grading system



Objective:

To apply new grading system for new student only (student with BH16xxxxxx – up) and old student will be using the old grading system (BH15xxxxxx – down).

Actual Accomplishment:

Create a script that will identify those new and old students and apply only the new grading system to the new student.

This is to aligned AMAIUB grading system to the grading system of existing universities in Bahrain and Internationally.

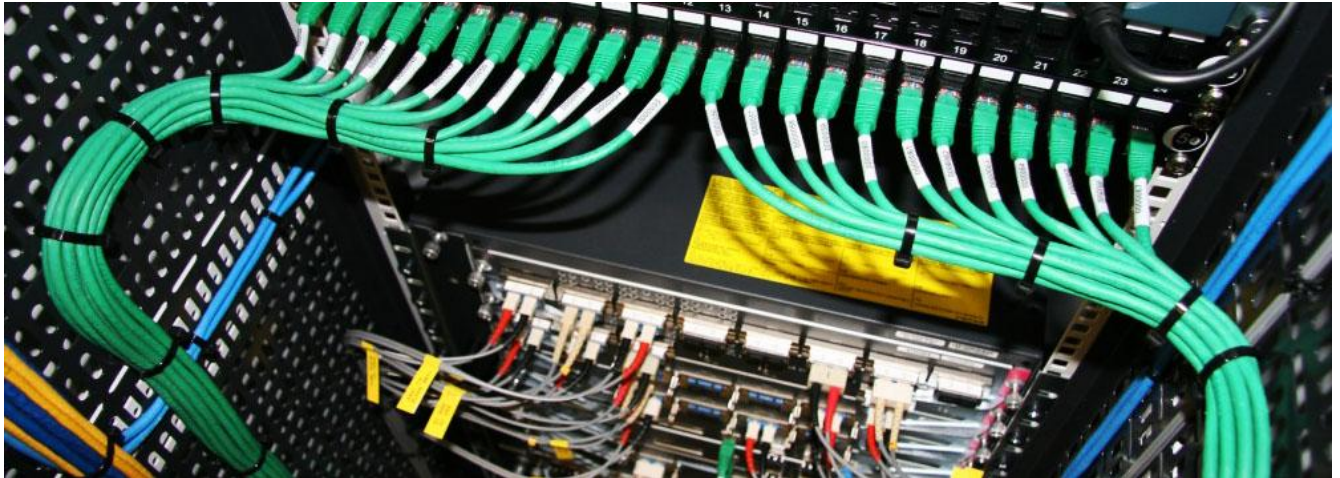
OLD Grading system

Grade Range	Grade Point	Grade Input
96-100	1	A+
91-95	1.25	A
86-90	1.5	A-
81-85	1.75	B+
75-80	2	B+
69-74	2.25	B-
63-68	2.5	C+
57-62	2.75	C
50-56	3	C-
Below 50	5	F
	IC	IC
	IP	IP
	W	W
	D	D

New Grading system

Grade Range	Grade Point	Grade Input
95-100	4	A+
91-94	3.89	A
87-90	3.67	A-
83-86	3.33	B+
79-82	3	B
76-78	2.67	B-
73-75	2.33	C+
70-72	2	C
64-69	1.67	C-
57-63	1.33	D+
50-56	1	D
Below 50	0	F
	IC	IC
	IP	IP
	W	W
	DR	DR

4. Upgrade of University Core Network



Objective:

Decrease in Internet/Intranet service disruptions and downtime.

Actual Accomplishment:

AMAIUB network consist of the following two layers of Cisco hierarchical network design model:

- 1) Edge layer
- 2) Core layer

Edge layer consist of:

- 1) Cisco 2960x 48 port switch – 8 Nos
- 2) Cisco 3860G 24 port switch

Core layer consist of:

- 1) Cisco 4500X – 2 Nos

Two Cisco 4500X using as the core switches with VSS technology. VSS enables unprecedented functionality and availability of campus network by integrating network and systems redundancy into a single node. The key underlying capability of VSS is that it allows the clustering of two physical chassis together into a single logical entity.

The edge switches connected to core switch by means of a Ten Gig uplink. This uplink is configured as a trunk, in which appropriate vlans have been added. Inter vlan routing has been enabled on the core switch.

Upgrade of University core network resulted in faster network speeds and less downtime.