



FORMAN TECH CONNECT GET CONNECTED TO TECHNOLOGY!

THE OFFICIAL INFORMATION TECHNOLOGY
SERVICES NEWSLETTER FOR FCCU



Message from the Vice Rector

Update 2018.1 (January-
February issue)

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Dear Colleagues,

I am excited to welcome the second edition of the ITS Newsletter. This is a wonderful resource, which I hope will help the FCCU community of faculty and staff to take note of the opportunities to more effectively and efficiently use the growing information technology capabilities at FCCU. ITS has done a fantastic job at installing and maintaining a high-speed and high-bandwidth infrastructure. And the number of applications for administrative and educational purposes continues to grow. Engaging various administrative and academic units, my staff and I have been working closely with ITS staff to identify new software, applications, and approaches to enable us to better handle, manage, and streamline a variety of tasks in the student and academic information arenas. As we all continue to work together in a creative and forward-thinking manner, we will rapidly become a university renowned for our strength in harnessing the power and efficiency of IT in supporting administrative and educational operations. I warmly welcome a conversation with any faculty or staff colleague who may have an idea or two to share in this regard.

- Joseph Sun

Recent Happenings in IT

Commencement 2017 at FCCU.

COMMENCEMENT 2017 WAS ORGANIZED ON 2ND DECEMBER, 2017

As a tradition every year FCCU organizes a commencement ceremony to honor its graduates. This is a very prestigious event, commemorating an important milestone in our students' academic journey.



To make the event even more memorable for students, Information Technology Services department organized a live streaming session for:

1. Ensuring a better view of the stage
2. Making long distance participation easy

"What I like about graduation speeches is that they're an opportunity for someone to make sense of their life and to impart that wisdom to someone else.

It's like a sanctioned self-help moment."

- Bruce Eric Kaplan

Conference sessions

WANT TO ORGANIZE LONG DISTANCE CONFERENCE SESSIONS? WE WILL SUPPORT YOU!

In the last two months, four skype conference sessions were organized at FCCU. On 24th November, 2017 the English department organized two skype interviews for candidates who had applied for job positions at FCCU. On 19th December, 2017 the English department also organized a lecture over skype, conducted by Prof. Dr Robert Reid. The audience included FCCU faculty and MPhil students.

Access Control and Bio-metric System

Mark your presence by scanning

FCCU ID card



ITS has designed and developed new portable attendance machines which can be used to mark attendance for events on campus. In addition, these machines can be utilized for multiple purposes. Following are some examples:

1. These machines are useful for checking the invitees to attend the event. This will ensure better access control and security at the events.
2. These are particularly useful for recording statistical data of visitors. For instance, this can be used to compute number of students visiting job fair on various filter criteria like program of study, gender, class etc.

Each portable machine comprises of the following:

1. Biometric scanning device
2. Batteries
3. Portable stand

WiFi on the Go!

**IT'S ALL ABOUT YOU!
STAY CONNECTED**



ITS department issues hot-spot devices that allow you to stay connected while you are away from campus on FCCU business. These devices have been used by FCCU staff, and ITS has received positive feedback in regard to connectivity, speed and convenience. ITS would like to encourage FCCU staff and faculty to utilize the service. For more information please contact Neyha Edgar at EXT: 250 or neyhaedgar@fccollege.edu.pk

Smart Classes

EFFECTIVE FEEDBACK IN THE CLASSROOM

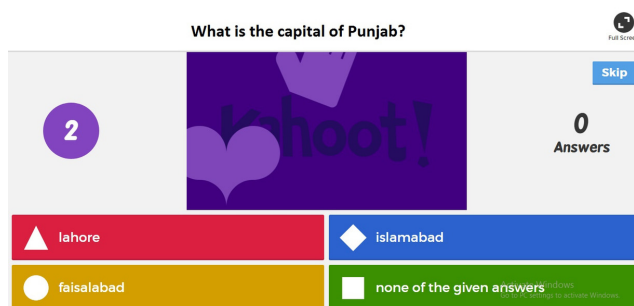
Currently with high speed Wifi facilities and large projected display, teachers can instantly receive student feedback using online applications like Kahoot, Quizziz etc!

To increase learning and improve student outcomes, giving student instant feedback has been proven to be an effective strategy. Feedback sends a message to the student that the instructor cares about the learning taking place. Effective and instant feedback is becoming a paradigm of engaged learning. (Center of innovation in Research and Teaching, 2017).

CREATE YOUR ONLINE QUIZ WITH INSTANT FEEDBACK!

Following is the methodology of creating quiz on Kahoot.com

1. Click on quiz and fill in required information
2. Generate questions
3. Provide access code to students in order to connect to the activity



Let us hear from our Faculty

FEEDBACK ON FACULTY EXPERIENCE IN SMART CLASSES



Asim William George
Lecturer
Department of Business Studies, FCCU

The teaching experience with smart class room is amazing. It has taken teaching experience to

the next level. Smart classes have increased motivation to learn by means of engaged learning.



Fahad Aftab
Assistant Professor
English Department
FCCU

Smart boards have revolutionized my teaching to a great extent on one hand while the students' participation in various classroom activities has doubled. Kahoot, Quizziz, and other applications have added to my teaching quality, and besides being a relief from tiresome grading work, these applications allow me to analyze the strong and weak areas of language learning. The innumerable video and sound clips not only clarify the complex problems but also help in preparing and developing language skills.

Educause Survey

STUDENT FEEDBACK ON TECHNOLOGY AT FCCU

Information Technology Services collaborates with Educause, center for analysis and research, to conduct a survey at FCCU on annual basis. In the year 2017, the results on how effectively the technology is utilized and is useful were quite impressive. The results also depicted the effectiveness of technology to enhance student learning. A total of 521 (n) students responded and total population size was 3554 (N).

Following are some of the important observations:

Student device usage for academic work:

	Did not use at all	Used for at least one course	Used for about half of my courses	Used for most of my courses	Used for all my courses
Laptop	10.45%	5.53%	13.31%	29.5%	41.18%
Tablet	70.21%	10.38%	6.83%	6.55%	6.01%
Smartphone	7.45%	9.93%	15.32%	21.94%	45.34%
Desktop	41.9%	14.52%	12.85%	19.28%	11.42%

Importance of device for academic success:

	Not at all important	Not very important	Moderately important	Very important	Extremely important
Laptop	0.0%	1.85%	10.67%	31.55%	55.91%
Tablet	4.71%	21.69%	33.96%	27.35%	12.26%
Smartphone	0.0%	4.52%	19.68%	33.03%	42.76%
Desktop	6.38%	17.02%	31.91%	30.63%	14.04%

Importance of doing the following activities from a handheld mobile device?

	Not at all important	Not very important	Moderately important	Very important	Extremely important
Administrative activities	1.133%	2.26%	14.28%	39.9%	42.4%
Academic activities	2.28%	7.09%	21.96%	37.07%	31.57%

Overall Technology Experience:

Poor	Fair	Neutral	Good	Excellent
1.92%	4.81%	11.17%	46.62%	34.68%

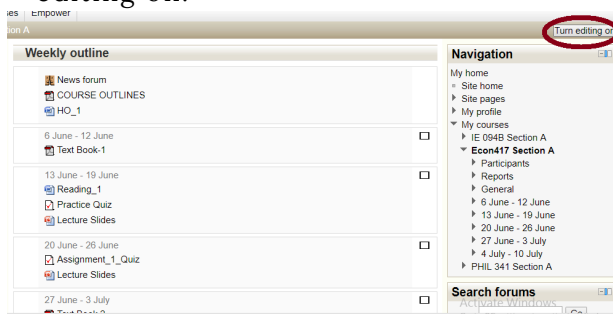
Some Guidelines

Moodle; Conducting Online Quizzes

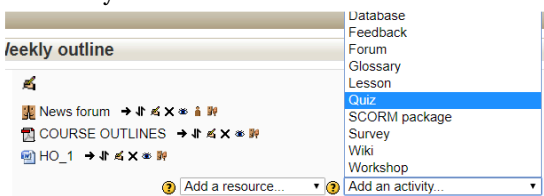
On Moodle you can easily conduct an online quiz, that provides instant feedback and scores to the students on their Moodle account.

Conducting quizzes on Moodle helps save paper and provides an instant response to students and faculty. Here is how you can create quizzes online:

1. After accessing your course click on turn editing on:



2. Select quiz under the drop down add an activity



Empower; Marking Student Attendance Online

Now with high speed Wifi available in all classrooms you can instantly mark student attendance on Empower by using a laptop or any other handheld smart device!

Marking attendance on Empower web module is beneficial because:

1. It is instant and efficient
2. It maintains a calendar of your class sessions
3. It maintains attendance record on monthly basis which makes tracking student attendance much easier

1. After logging on to Empower go to faculty class list and access student attendance summary. Kindly ensure that you select the correct term.

Name	# of Absence	01/02 11:00	01/04 11:00	01/09 11:00	01/11 11:00	01/16 11:00
Adnan, Wajha	0					
Ahmed, Hamza	1					
Aiman, Ume	0					
Akram, Usman	1					
Asad, Mursal	0					
Bashir, Muhammad Umer	1					
Daniyal, Muhammad	0					
Faiz, AbdulWaseh	1					
Gondal, Abdullah N.	0					
Haassan, Muhammad	1					
Habib, Muhammad A.	0					
Hayat, Fatima	0					
Hussain, Ali	2					
Iqrees, Malaika	1					
Iqbal, Shaheryar	0					
Jafar Khan, Kinza Aqeel	1					
Javed, Malika	1					
Joseph, Royed A.	1					
Khalid, Fatima	1					

2. Click on relevant date and timings.

ID#	Name	# of Absence	Attendance Code
21-10235	Adnan, Wajha	0	***
20-10738	Ahmed, Hamza	1	***
21-10212	Aiman, Ume	0	***
21-11210	Akram, Usman	1	***
21-11220	Asad, Mursal	0	***
21-10189	Bashir, Muhammad Umer	1	***
21-10171	Daniyal, Muhammad	0	***
20-11023	Faiz, AbdulWaseh	1	***
21-11204	Gondal, Abdullah N.	0	***
21-10004	Haassan, Muhammad	1	***
21-10873	Habib, Muhammad A.	0	***
21-10696	Hayat, Fatima	0	***
21-10482	Hussain, Ali	2	***
21-10447	Iqrees, Malaika	1	***
20-10872	Iqbal, Shaheryar	1	***
20-10346	Jafar Khan, Kinza Aqeel	1	***
21-10657	Javed, Malika	1	***
21-10023	Joseph, Royed A.	1	***
19-11089	Khalid, Fatima	1	***

3. It is hoped that most of the students in your class will be present. To save time, instead of marking attendance of each student set default attendance code as Present and then only mark absent students

ID#	Name	# of Absence	Attendance Code
21-10235	Adnan, Wajha	0	P: Present
20-10738	Ahmed, Hamza	1	P: Present
21-10212	Aiman, Ume	0	P: Present
21-11210	Akram, Usman	1	P: Present
21-11220	Asad, Mursal	0	P: Present
21-10189	Bashir, Muhammad Umer	1	P: Present
21-10171	Daniyal, Muhammad	0	P: Present
20-11023	Faiz, AbdulWaseh	1	A: Absent
21-11204	Gondal, Abdullah N.	0	P: Present
21-10004	Haassan, Muhammad	1	P: Present
21-10873	Habib, Muhammad A.	0	P: Present
21-10696	Hayat, Fatima	0	P: Present
21-10482	Hussain, Ali	2	P: Present
21-10447	Iqrees, Malaika	1	P: Present



Happy New Year



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