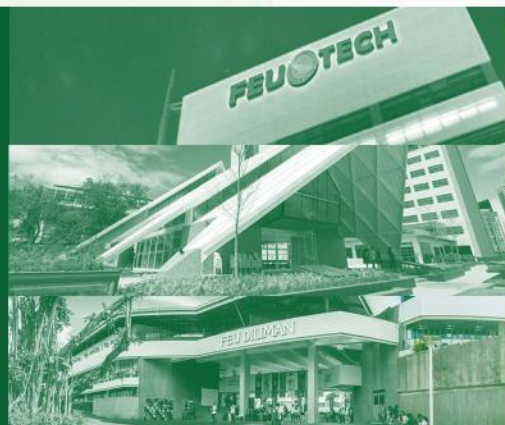


TECH TALKS

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NEWS & UPDATES FROM FEU ALABANG, DILIMAN & TECH



THE MILES PROGRAM

A Whole New Individualized Learning Experience

It's finally August and this only means one thing: MILES is finally set to roll out in FEU Alabang, FEU Diliman, and FEU Tech campuses. In the last issue of our newsletter, we've gone over the unique components that make MILES the innovative learning program that it is, giving students the best possible learning experience from a distance.

Yet you'd be mistaken to think you already know everything there is to learn about the MILES program. The FEU Alabang, FEU Diliman, and FEU Tech teams are always working hard behind the scenes to think of ways to improve the online learning experience and this is why it's apt to have another go-over at what else students, parents, and even educators can anticipate when working with the MILES program.

Students can take formative assessments again in order to fully understand the lesson and a faculty member will gladly step in to help by answering their questions and even offer one-on-one tutorial sessions. Supplemental and additional materials are also provided to better equip students for the assessment.

Though the goal of these is to ensure that the student will be able to move on to the next topic (the MILES program does not allow students to access subsequent lessons without getting a satisfactory score on formative assessments), it also guarantees true mastery of these subjects is the only way forward for students.

When students pass the formative assessments mentioned above, they'll wait to face the summative assessment. This is a comprehensive evaluation that they'll take at a set date, at the same time as other students taking the same course. Though students will only have one shot at the summative assessment, they will definitely have a better chance at passing thanks to the extra help our teachers are willing to provide and the fact that they can take formative assessments as many times as they need to do.

MILES gives the students the advantage by providing everything they need to succeed.



The Assessment Process Revolutionized

Every student is familiar with the standard assessment they'll get under traditional learning methods. More often than not, they'll study a subject for a term and encounter quizzes/tests along the way, with these being the only benchmarks to track their learning progress. They can only take each of these quizzes/tests once and at the end of the term, they'll face with a comprehensive examination to check how much they learned.

With MILES, things will be done a little differently.



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Learn At Their Own Pace

Speaking of giving students the tools they need to succeed, time is definitely one of them. With the pandemic upending almost every aspect of life, it's understandable that some students may have to focus on things like family matters or even may just need more time to adjust to a remote learning set-up.

This is why MILES offers asynchronous learning opportunities on top of synchronous ones. Though things like assessments, consultations, tutorials, and mentoring will have to be done at a set time, everything else can be done at the pace that best suits the student. This means they can log in, go through the lessons, and study at whatever time of the day they feel like. Not only does it take away the pressure of having to keep up with their peers, but this asynchronous learning method allows for learning to take place at any time--accommodating students who may learn better during the nighttime, for example.

Yet asynchronous learning doesn't mean students will be totally left to their own devices. Far from it: teaching staff will always be on standby ready to give explainers during regular class hours, which are from 7:00 a.m. to 9:00 p.m. every Monday to Friday. Even offices such as the library, guidance and counseling unit, and clinic will be available during these hours. Students can avail of the offices' services through the Virtual Campus feature of MILES. All they need to do is click the icon of their desired office and inquire via the BigBlueButton.

Truly, everything is one click away.

Traditional Formula
Time is **constant**, learning is **variable**.

54 hours per term

Different achievements for different students on each topic and the entire course

Mastery Learning
Time is **variable**, learning is **constant**.

- ✓ Study at home
- ✓ Watch lectures on free time
- Study at your
- ✓ own pace

- Mastery ensures understanding of certain topic before progressing to the next one
- Thus, foundation of the concepts learned is strong

Everybody demonstrated mastery of the topics and the entire course

Technology Driven by Innovation

Remote Laboratory

Of course, there are some courses that will be more difficult to access in a remote learning set-up. Engineering, for example, has a plethora of necessary tools that students can only access on campus. Chemistry obviously requires a lab.

These are valid concerns, which is why MILES will be granting students remote access to school labs for courses that require them. Via their computers, students will be able to view labs located the at the FEU Alabang, FEU Diliman, and FEU Tech campuses. Students will also be given access to use software like Adobe and Maya via a virtual private network, letting students use them even from home.

The team behind MILES understands that transitioning to remote learning can be a challenge. Yet with the developments above, remote learning can turn into an experience that is not only bearable but even one that tailors learning to students' needs.

It's an unprecedented opportunity for education, one we should all embrace with opening arms.

Fully Online vs. Blended Online

For most students, it's now once again that time of the year that they know all too well: the beginning of yet another school year.

However, the ongoing COVID-19 pandemic has forced back-to-school plans to come with a twist. With face-to-face classes all but impossible until the pandemic subsides, remote learning is the only feasible option. As a result, most schools in the Philippines offer students two options to choose from: either their learning experience will be fully online, or it'll be blended online.

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What's the difference?

Fully online is simply when all learning takes place online and students will need 100% internet access. This means learning materials will be accessed through an online learning platform, such as Canvas. Learning here is a combination of synchronous (lectures, discussions, etc) and asynchronous activities with more flexible scheduling (consultations, tutorial sessions, group work, etc).

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7:30			REST DAY		
8:00	BREAKFAST	BREAKFAST	THINGS TO DO:	BREAKFAST	BREAKFAST
8:30			REVIEW NOTES		
9:00		REVIEW NOTES	DO HOUSEHOLD CHORES	REVIEW NOTES	
9:30			BAKE COOKIES		
10:00	IT PROGRAMMING LECTURE	BUSINESS 101 LECTURE	NETFLIX STREAMING OF KOREAN DRAMA	ELECTRICAL DESIGN LECTURE	IT PROGRAMMING LECTURE
10:30					
11:00					
11:30					
12:00					
12:30	LUNCH				LUNCH
1:00					
1:30		LUNCH		LUNCH	
2:00					
2:30	ELECTRICAL DESIGN LECTURE	ENGINEERING 1		ONE-ON-ONE CONSULTATION	ENGINEERING 1
3:00					
3:30					
4:00				BREAK	
4:30	ONE-ON-ONE CONSULTATION				
5:00					ONE-ON-ONE CONSULTATION
5:30	BREAK	BREAK			
6:00					BREAK
6:30					
6:30					

Blended online is simply when learning is delivered both online and offline. This option is best for students who may not have access to a stable Internet all of the time. When their Internet connection is unstable, for example, they can simply use their digital learning packets (in a form of flash drive) that contain the same course materials they're supposed to go over.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7:30					
8:00	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST
8:30					
9:00	REVIEW NOTES	REVIEW NOTES	WATCH LECTURE ON IT PROGRAMMING VIA DLP	REVIEW NOTES	REVIEW NOTES
9:30					
10:00					
10:30					
11:00					
11:30					
12:00					
12:30	LUNCH	LUNCH		LUNCH	LUNCH
1:00					
1:30		WATCH LECTURE ON ENGINEERING 1 VIA DLP		GROUP WORK	IT PROGRAMMING CONSULTATION HOURS
2:00	IT PROGRAMMING CONSULTATION HOURS	ENGINEERING 1 CONSULTATION HOURS			
2:30				ELECTRICAL DESIGN CONSULTATION HOURS	
3:00			REST DAY		
3:30					
4:00	BREAK				BREAK
4:30		BREAK			
5:00					
5:30	ELECTRICAL DESIGN CONSULTATION HOURS				WATCH LECTURE ON ENGINEERING DESIGN VIA DLP
6:00					
6:30					
7:00					

At this point, most schools have opted to do either one or the other. If a student opts for blended online but their school opts to go fully online, this could present an unfortunate dilemma.

Yet the good news is that MILES is able to offer both. The team behind the MILES program understands that different students have different needs in life and it shouldn't be taken for granted that everyone has the same level of Internet access.

Under MILES, the fully online learning mode gives students the option to even purchase additional learning packets for an additional fee (in case their internet access gives out). With the blended online learning mode, packets are already included as an add-on and are included in the tuition fee.

Whichever option students opt to go for however, the MILES program ensures that a tailored, individualized learning approach is in store for them. This way, no student will ever have to be left behind.



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THE FEU SPOTLIGHT

Providing A+ Education

In this day and age, it's hard to attain quality education. The COVID-19 pandemic has forced traditional classrooms to shift online, which is more inconvenient contrary to popular belief. Most students have expressed their aggravations about online classes, saying things like they couldn't focus on their lessons because of the many distractions at home or they couldn't retain information because it's just not the same with attending classes in person.

Knowing the problems at hand, FEU Alabang, FEU Diliman, and FEU Tech are ready to equip students with the proper educational resources that they need through MILES, a one-of-a-kind digital learning system that promotes mastery and individualized learning.

In our previous newsletter, we talked about the terms related to MILES and how they'll help Tamaraws get the most out of their education in the new normal. In this issue, we'll deep dive more into how MILES can provide quality education for students.

1. The 3 As of MILES

With MILES being able to help provide A+ education, everyone should also learn the three As that make the system up: Academic Materials, Assessments, and Academic Consultation and Mentoring.

Academic materials

MILES offers two learning modes: Fully Online and Blended Online. When it comes to the Fully Online learning mode, students can access their learning materials anywhere at any time of the day since they are uploaded online. Students also have the option to request digital learning packets, which are essentially flash drives that contain digital copies of learning materials. These digital learning packets are fit for students who will choose the Blended Online learning mode as it does not require stable internet access.

The course materials that students will be given with include video lectures, voice-powered presentations, lecture presentations, exercises and assessments, supplementary and reinforcement materials, open educational resources, and other tools and apps available in Canvas.

With all these resources available for taking, students will be able to learn better even if they are only taking their classes online.

Assessments

Similar to face-to-face classes, Tamaraws will still have to take exams to test their knowledge on their subjects. In MILES, these exams are formally called Formative Assessment and Summative Assessment. Formative Assessments are given at the end of each sub-topic within a module to evaluate students' mastery before proceeding to the next sub-topic. Supplemental and additional materials are also provided to prepare for each assessment.

On the other hand, Summative Assessments are given at the end of each module or after 1 or 2 modules, and are meant to evaluate students' mastery of all the subtopics covered in the assessment. This is the MILES equivalent of the long exam or major quiz.

With these two assessments, students can check how much knowledge they have retained during their classes and mentoring sessions.

Access to Faculty and Offices

Now that the education sector has moved to an online setting, students and teachers will not be able to interact with one another like they used to before. Luckily, with MILES, students can schedule academic consultation and mentoring with their teachers to further guide them in their online education journey.

Faculty members will have regular office hours every Monday to Friday, from 7:00 a.m. to 9:00 p.m. For example, if there are four

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teachers teaching the same subject, they can take turns being online for students who need their help.

Both Blended and Fully Online will have synchronous meetings or consultations to be announced by teachers and asynchronous meetings to be scheduled individually using the BigBlueButton.

2. MILES Content and Data Organization

To provide organized and quality education, MILES is designed as a matrix that can ensure students will truly master their subjects instead of settling with a passing grade.

Under each subject, there are several modules that students will have to undertake. And under those modules, there are subtopics that students need to master before proceeding to the next module.

As explained before, students can only move forward to another module once they pass all the subtopics in the previous module. One unique thing about MILES is that when a student passes a certain module in one subject, they can also proceed to a certain module on another subject. This streamlines the learning process and eliminates the need for students to take modules that are unrelated to their course.

3. MILES vs. Homeschooling

Some might think that MILES is similar to homeschooling since Tamaraws are now subjects to study at home. That is not the case at all. While homeschooling still uses traditional mediums of learning, MILES employs many features and functionalities that ensure students get the most of their learning experiences.

One of the unique propositions of MILES is its promotion of mastery learning. Students are given many learning materials and opportunities to talk with their teachers anywhere at any time of the day. MILES also employs individualized learning, meaning the systems customizes the courses and learning process that students can take. In this way, students and teachers alike can truly dedicate their time to more meaningful tasks at hand.

With FEU Alabang, FEU Diliman, and FEU Tech moving their campus online as well, Tamaraws will have no problem accessing any of the utilities that they need from any of those institutions.

4. Getting access to everything through the Virtual Campus

In an effort to provide improved services for students in the new normal, FEU Alabang, FEU Diliman, and FEU Tech have moved their campuses online, which can be accessed through the Virtual Campus feature of MILES, powered by the BigBlueButton. This means that both academic and administrative offices can now be one click away.

The Virtual Campus serves as a one-stop shop for all Canvas users. By clicking this feature, students can go to any office that they may need to go to such as the Registrar, Finance, and even the Library. If a student has an inquiry, they are assured that someone will be there to assist them through a video conference or chat and inbox features of Canvas.

With this advanced functionality, FEU Alabang, FEU Diliman, and FEU Tech show that they did not simply just transfer online.

Moving to online classes surely has its roadblocks. Of course, dealing with classes and other schedules in person is more efficient than just getting everything done through the internet. But with MILES and other functionalities on Canvas, we can assure that Tamaraws will still get the quality education that they deserve in the new normal and in the future as well.

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FEU ALABANG, FEU DILIMAN, AND FEU TECH ARE HERE FOR YOU

It's Been "Event-ful"

Over the past month, FEU Tech, FEU Alabang, and FEU Diliman conducted many online activities and webinars to prepare students and teachers alike for the launch of MILES, a one-of-a-kind individualized learning system that can improve the quality of education for Filipino students.

Here's a recap of all the activities held in July and the first few weeks of August:

JULY 23-27

FEU Alabang, FEU Diliman, and FEU Tech conducted an Introduction to MILES webinar for students of Computer Studies, Multimedia Arts, Engineering, Accounting, and Business to orient them about the innovative and advanced educational system. Some of the topics introduced during the webinar were MILES' benefits as an individualized learning system and its many accessible features.

JULY 24

The Industry-Academe Linkage, Alumni, and Placement Office (IALAP Office) and the Human Resources Office jointly organized nearly two-hour webinar called "Introduction to Use of New Technologies: Teaching Tools for the New Normal" via Microsoft Teams exclusively for FEU Alabang, FEU Diliman, and FEU Tech associates. The webinar tackled how teachers could better understand virtual facilitation of online classes and attain successful audience engagement.

AUGUST 5

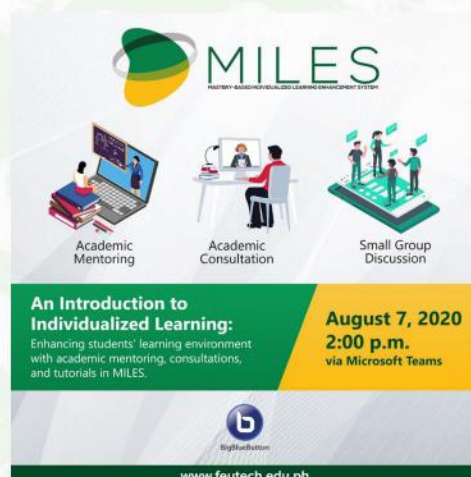
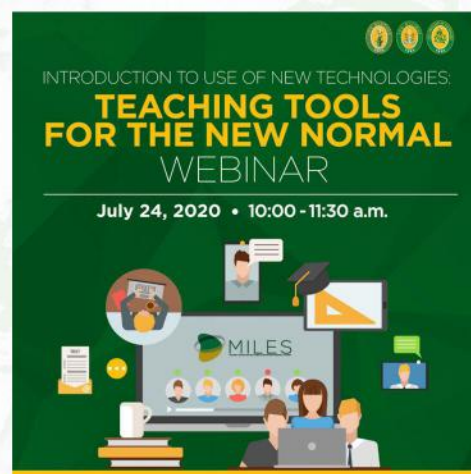
FEU Alabang's Junior Philippine Computer Society organized a webinar called "Individualized Learning: An Online Instructional Strategy", which tackled topics related to online education such as how to use Microsoft Teams and, of course, MILES.

AUGUST 7

FEU Tech organized a webinar via Microsoft Teams called "An Introduction to Individualized Learning". Participants of the webinar were able to learn more about MILES' individualized learning system, as well as its accessibility benefit brought on by the BigBlueButton.

AUGUST 11

Innovation Center Webinar: Startup Academy Special Pilot Program, organized by FEU Tech Innovation & Entrepreneurship Directorate in partnership with the Asian Institute of Management-Dado Banatao Incubator for incoming interns and OJT students of FEU Tech and FEU Diliman.



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Student Activities for August to September

FEU Alabang, FEU Diliman, and FEU Tech have a lot of events up their sleeves in August and September. While Metro Manila remains under community quarantine, all listed events will be held online.

In the first two weeks of month, from **August 3 to 13**, Recognized Student Organizations (RSO) presented their **annual general plan of action for S.Y. 2020-2021**.

On **August 14**, all engineering and IT students are welcome to join the **iTam iCreate 2020: Ideathon** competition as part of **TechnoFest 2020**, a convention that celebrates the bounty of technology that the youth has to offer. The ideation event will include talks from the different experts in the field of technology and entrepreneurship.

On **August 17, 19, and 21**, student leaders will be equipped with necessary technical and leadership skills at the **Annual Leadership Training and Seminar**. The lessons they'll learn at this event will help them perform their role of being student leaders in their respective schools and departments.

An online **Student Organizations' Fair** or membership drive will be held from **August 24 to September 5** for all RSOs of all three FEU campuses.

All FEU Alabang, FEU Diliman, and FEU Tech freshmen and other new students will be welcomed to the institution at a **Kick-Off Celebration** on **August 24** at 5:00 to 8:00 p.m.

From **August 25 to September 5**, FEU Alabang, FEU Diliman, and FEU Tech will hold an **iTam Fest** where students will be introduced to different delicious delicacies.

As a way of **kicking off S.Y. 2020-2021**, FEU Alabang, FEU Diliman, and FEU Tech will launch an online concert called **iTam Rockback**, which will be held on **August 29** at 5:00 to 9:00 pm.

On the whole day of **August 31**, iTamaraws will compete against each other in several fun and exhilarating e-sports at an **iTam E-sports** event.

Students can take a seat back, relax, and maybe even bond as they watch different mainstream movies together online during the **iTam Max** event.

iTamaraws can showcase and enhance their talent in digital art on **September 1** at 5:00 to 8:00 pm during the **iTam Draw** event.



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iTamaraws can finally showcase their charming and lively personalities through vlogs during the iTam Vlog event, which will be held on September 2.

On September 3 (5:00 to 8:00 pm), iTamaraws can showcase their talents in singing, dancing, and more at the iTam Talent event.

Student leaders will be encouraged to attend the iTam One Praise Concert as a way of forming unity through stronger faith on September 5 at 6:00 to 9:00 pm.

From September 9 to 12, FEU Tech, FEU Alabang, and FEU Diliman will hold the 9th iTam Inter-Program Competition in celebration of Buwan ng Wika and National Heroes' Day.

A career orientation program for freshmen will be held from September 21 to 26 to educate new students about their chosen profession.

