

# Online Learning at LAU

## Center for Innovative Learning





# outline



- *Online learning types and definitions*
- *Preferred methods for various course activities*
- *Online learning tools at LAU*
- *Tips on making online learning a great experience for both students and faculty*

# definitions: learning methods

## Face-to-Face

- AKA traditional learning
- Emphasizes human interaction
- Allows faculty student interaction and immediate queries
- Enables learners to network with peers
- Learners can actively practice and collaborate
- Excellent in small classroom, experiential learning, interactive learning, and mentoring type classrooms

## Blended Learning

- A mix between face-to-face and online learning
- Allows taking advantages from both face-to-face and online learning
- Flipped classroom is an example of blended learning making the best of both methods
- Offers a variety of methods to accommodate all students
- Regular assessment
- 33% to 66% of the course is delivered online

## Online

- AKA distant learning or e-learning
- Maybe Asynchronous with flexible location and pace
- All resources and activities are online
- Communicate and collaborate digitally
- Immediate feedback on assessment and exams
- Opportunity for personalization
- Can easily be reused and updated
- Excellent for large lecture type classrooms and adaptive personalized learning

# definitions: types of online learning

## Synchronous



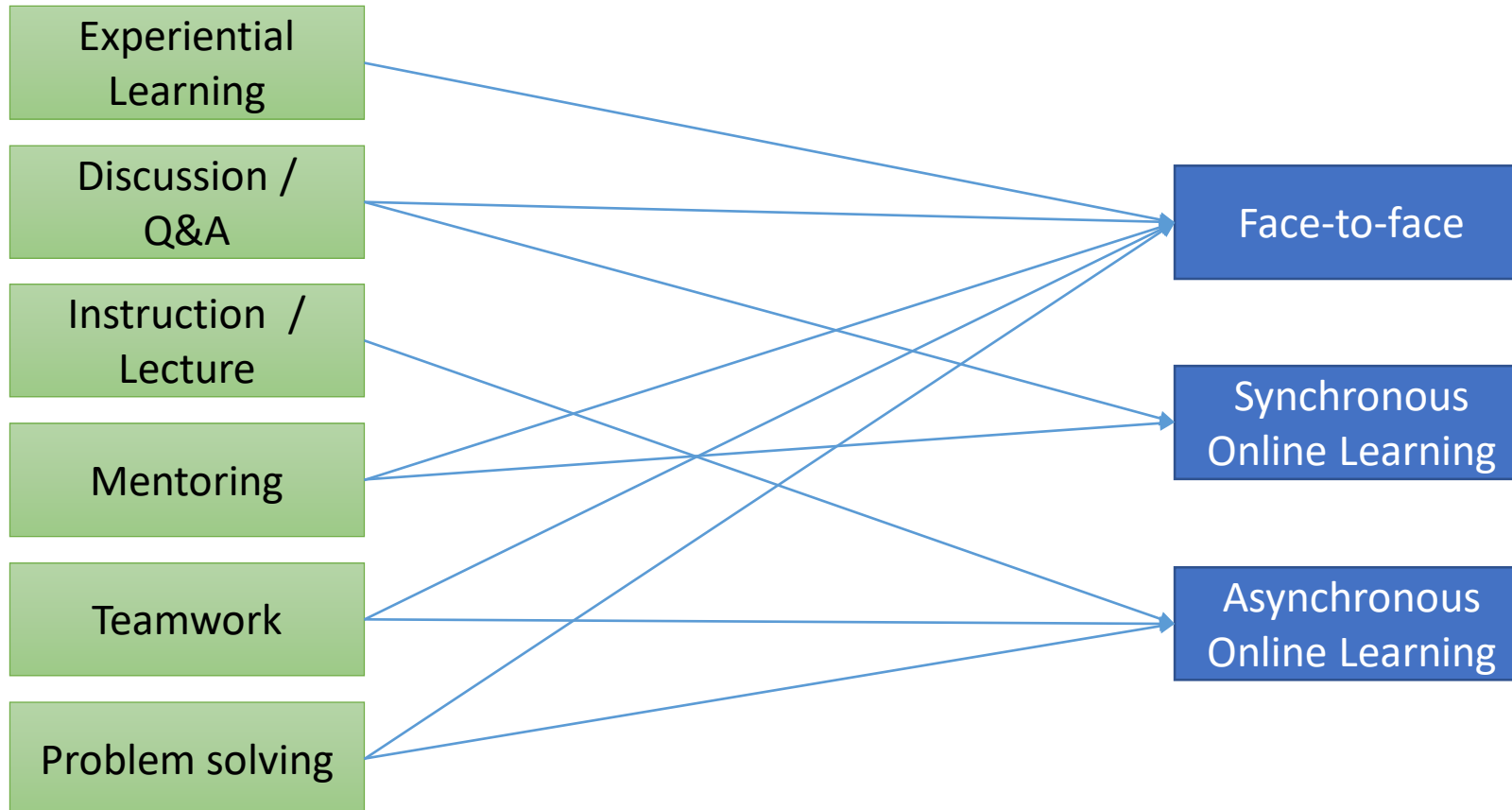
*Synchronous learning happens in real time. Faculty and students typically are available at the same time using a tool such as web conferencing or a webinar.*

## Asynchronous



*Asynchronous learning occurs at any time and place. Students are able to complete modules such as lectures or exams whenever they like. They may interact with tools such as email, wikis, forums, and blogs.*

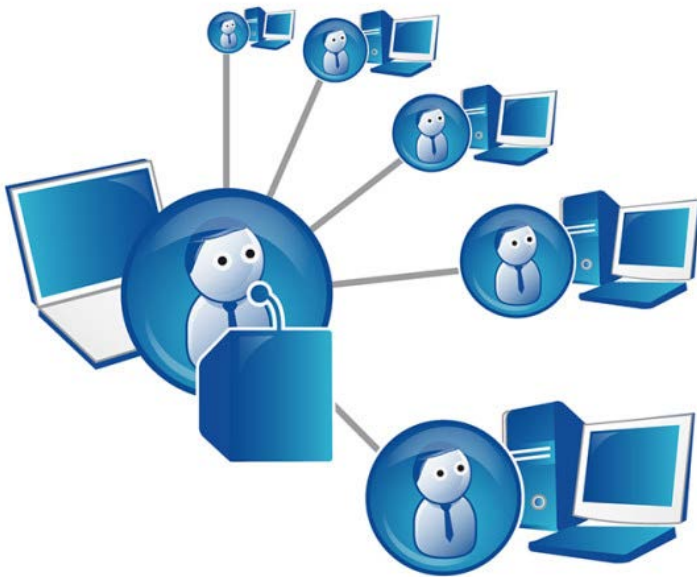
# *Preferred method for a course activity*



*More than one method may be best for your course. Each module and each activity may benefit from a method. Above are the preferred methods, but all of the activities may be completed using any method.*

# *online learning tools at LAU: synchronous learning*

## Live Webinars



*Tools: WebEx, Zoom, Skype, etc...*

## Instant Messaging



*Tools: Blackboard Chat, WebEx,  
WhatsApp, Microsoft Teams,  
Skype, FB messenger, etc..*

## Virtual/Distant Classroom



*Two pairs of coupled distant learning  
classes between Beirut and Byblos:*

- Science 103 –Nicole 215*
- Frem 402 and BB1208*

# *online learning tools at LAU: asynchronous learning*

## Lecture/ Tutorials



*Tools: Panotpo, Voice Over PowerPoint, Articulate, YouTube, MOOCs (edX, coursera, Udemy, idrak, etc...)*

## Collaboration



*Tools: Blackboard (wikis, discussion boards, blogs), Microsoft Teams, slack, google classroom, piazza...*

## Assessment



*Tools: Blackboard (Tests, Surveys, and Polls), Clickers, Kahoot...*

# | *supported software and tools at LAU*

Description and Pros/Cons		Tutorials / Contacts
Blackboard	Learning Management System that can host lectures, handouts, perform quizzes, exams, and polls. It has a grade book and hosts a range of tools for collaboration, chat, rubrics, and email. It also supports Turnitin, and many other tools from publishers.	IT support <a href="#">Tutorial</a>
WebEx	Is a tool for video conferencing, online meetings, screen share, and webinars. It is ideal for live lectures with screen share and VC and also great for live office hours. Live sessions may be recorded. It integrates well under Outlook (invite immediately from email). It has a mobile version.	IT support <a href="#">Install WebEx</a>
Microsoft Teams	Microsoft Teams is a unified communication and collaboration platform that combines persistent workplace chat, video meetings, file storage, and application integration.	IT support <a href="#">Tutorial</a>
Panopto	Provides lecture recording and management while integrating the output directly in Blackboard. It could be used from your PC at home or in office, our 3 studios, or from lecture capture enabled classrooms. Panopto allows students to view the recording in different modes, search the text and the voice. It is editing friendly, and once recorded the lectures may be reused in any of your courses.	IT / CIL support <a href="#">Setup Panopto</a> or <a href="#">here</a> <a href="#">Record a Lecture</a>
Voice Over PowerPoint	Use PowerPoint to record your voice and webcam. The output will remain a PowerPoint file or recorded as a video. Students will have to download the whole file prior to viewing.	CIL support <a href="#">Tutorial</a> or <a href="#">here</a>
Articulate	It creates interactive e-learning storylines. It is similar to PowerPoint with many more features such as it allows interaction, better animation, computer text to speech and others.	CIL support <a href="#">Tutorial</a>
Clickers /Kahoot	Clickers are devices used to poll or quiz in a class. Could be directly integrated under PowerPoint with live results. Kahoot is similar with game like interface. It uses mobile phone instead of hardware	CIL support <a href="https://kahoot.com/">https://kahoot.com/</a>

*CIL will be happy to explore with you any other available software.*



# *online learning*

## *tips*

- *Create short lectures (5 to 7 mins is ideal)*
  - *Create a collaborative online community; give students a more active role*
  - *Be available online through synchronous office hours or fast response to asynchronous tools such as email, wikis, blogs...*
  - *Plan well before you start*
  - *The average lifespan of an online course is 5 years, so investing time on the first attempt to create a quality course is worth the effort. A course may also be converted gradually online.*
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# contacts and locations

- *IT support can be reached by contacting [helpdesk](#) or calling 1000*
  - *[CIL](#) may be reached by email or by contacting [Mr. Alexan Joulhajian](#)*
  - *Lecture recording studios are available at:*
    - *Beirut campus: CIL RNL 708 (Managed by [Mr. Alexan Joulhajian](#))*
    - *Byblos campus: Communication Arts studio, Science 102 (Managed by [Mr. Sami Fayad](#))*
    - *Achrafieh next to LAUMC-RH: Sarraf Building, 3rd floor (with Wacom)*
  - *Lecture capture classrooms available on:*
    - *Beirut campus: BB 1208, NH215, NH217, NH 305, RNL 803, RNL 708 (CIL)*
    - *Byblos campus: Science 403, ZEH 401, ZEH 405, ZEH 508, Architecture 502, FCC 402, CHSC 4204, CHSC 5100, CHSC 5510.*
  - *Distant learning classrooms: Science 103 – NH 215 (Managed by [Mr. Sami Fayad](#))  
Frem 402 – BB1208 (Managed by [Mr. Georges Balesh](#))*
  - *For any inquiries or suggestions, please contact [Dr. Rula Diab](#) or [Dr. Barbar Akle](#)*
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