Course Learning Models/Types & Topics in MyGJU

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Overview

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▸ Using course topics & learning types in a course schedule

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Introduction

According to the new MOHE decisions, a course can be taught according to one of the following three learning models:

- **Face to Face (وجاهي):** All course section lectures are conducted Face to Face.
- **Online (عن بعد):** All course section lectures are conducted Online.
- **Blended (مدمج):** Some course section days can be Online and other days will be Face to Face.

An Online lecture can have two learning types: **synchronous** (متزامنة) or **asynchronous** (غير متزامنة).

For example, a Synchronous and Online lecture will be streamed live by the instructor to the remote students via Microsoft Teams on the scheduled day and time of the lecture (as defined in its course section in MyGJU [1,2]).

In the next slides, we will show how to specify a course or course section learning model in MyGJU. Besides, we will illustrate the steps to define the learning types for each course section lecture from the course portfolio flow in MyGJU.

Specifying Course Learning Models (1)

Note: The schools need to contact the <u>registration department</u> to specify the learning models for their courses.

	Course ID ⬍	Course Name ⬍	Credit Hours ⬍	Theoretical Hours ⬍	Practical Hours ⬍
🔘	CE351	Operating Systems	4	3	3
⚪	CE456	Applied Operating Systems	4	3	3
⚪	CE3510	Operating Systems Lab	0	0	3
⚪	CE4560	Applied Operating Systems Lab	0	0	3
⚪	CE551	Advanced Operating Systems	3	3	0
⚪	CE559	Special Topics in Operating Systems	3	3	0
⚪	CE741	Advanced Operating Systems	3	3	0

Manage Courses — (1 of 1) |◀ ◀◀ 1 ▶▶ ▶| 50 ▾

✎ Edit   🔎 View   — Delete   🖫 Export
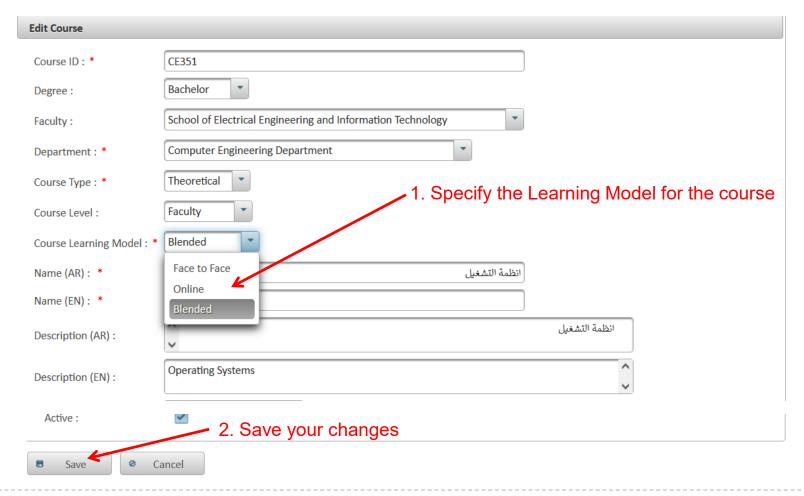
Total Rows :7

✚ Add   🖨 Print

To specify (only by registrars) the course learning models:
- Click Add for new course
- Click Edit after selecting an existing course

Specifying Course Learning Models (2)

Note: This screen is only available for registrars!

Edit Course

Course ID : *	CE351
Degree :	Bachelor
Faculty :	School of Electrical Engineering and Information Technology
Department : *	Computer Engineering Department
Course Type : *	Theoretical
Course Level :	Faculty
Course Learning Model : *	Blended

1. Specify the Learning Model for the course

Face to Face
Online
Blended

Name (AR) : *	انظمة التشغيل
Name (EN) : *	
Description (AR) :	انظمة التشغيل
Description (EN) :	Operating Systems
Active :	☑

2. Save your changes

Save   Cancel

Specifying Course Section Learning Models (1)

	Course ID ⬍	Course Name ⬍	Section No. ⬍	Instructor	Days/Times	Room	Credit Hours ⬍	Capacity ⬍	No. of Students ⬍
○	CE351	Operating Systems	1	Feras Al Hawari	Sun 08:00 AM - 09:00 AM Tue 08:00 AM - 09:00 AM	M223 M223	4	23	2
◉	CE351	Operating Systems	2	Feras Al Hawari	Mon 02:00 PM - 03:00 PM Online Wed 02:00 PM - 03:00 PM	M223 M223	4	23	0
○	CE352	Computer Networks	1	Feras Al Hawari	Mon 09:00 AM - 10:00 AM Wed 09:00 AM - 10:00 AM	M223 M223	3	23	2
○	CS113	Computing Fundamentals	1	Feras Al Hawari	Sun 11:00 AM - 12:00 PM Online Tue 11:00 AM - 12:00 PM	M225 M225	4	23	0

Manage Course Sections — (1 of 1) | 1 | 4 ⌄

Blended course section:
- Mon: Online
- Wed: Face to Face

[Edit] [View] [Delete] [View Students] [View Course Portfolio] [View Atte...]

Total Rows :4

[Add] [Export]

To specify (by Chairs and Deans) the course section learning models:
- Click Add for a new section
- Click Edit after selecting an existing section

Specifying Course Section Learning Models (2)

Course Name :	Operating Systems
Course Learning Model :	Blended
Course ID :	CE351
Section No. :	2

Credit Hours :	4	**Degree :**	Bachelor	
Theoretical Hours :	3	**Faculty :**	School of Electrical Engineering and Information Technology	
Practical Hours :	3	**Department :**	Computer Engineering Department	

Other Options

Note: the virtual selection affects the instructor schedule and the rooms booking.
Note: The disable check for instructor conflict selection only affects the instructor schedule.

In Final Exam : ☑   Virtual : ☐   Blocked : ☐   Active : ☑   Disable Check for Instructor Conflicts : ☐

Intensive : ☐

Select Section Learning Model

Section Learning Model : | Blended ▼ |

- Face to Face
- Online
- **Blended**

Specify section learning model

Days/Times/Rooms

All Days/Same Time : ☐

Room Type : | ClassRoom ▼ |

Day/Time :

Day	From	To	Building	Room	Online Day
Mon ▼	02 ▼ 00 ▼ PM ▼	03 ▼ 00 ▼ PM ▼	Building M ▼	M223 ▼	☑
Wed ▼	02 ▼ 00 ▼ PM ▼	03 ▼ 00 ▼ PM ▼	Building M ▼	M223 ▼	☐

Check or uncheck if a day is Online or Face to Face

Don't forget to Save your changes when done!

Managing Course Topics (1)

1. Click on My Courses (see references [3-5] for more details)

| My Affairs | Academic Affairs | Dean's Tasks | QA Tasks |

| Course Sections | My Courses | Schedules | Grades | Advisory | Evaluations | Publications |

▸ Academic Affairs   ▸ My Courses

Filtering Criteria

Year : 2020/2021   Semester : * Summer

Search

2. Select a course

My Courses for Summer 2020/2021			
Course ID ⇕	Course Name ⇕	Degree ⇕	Coordinator
CE351	Operating Systems	Bachelor	No
CE352	Computer Networks	Bachelor	No
CS113	Computing Fundamentals	Bachelor	No

Edit Course Portfolio

3. Click the Edit Course Portfolio button

Managing Course Topics (2)

Managing Course Topics (3)

Academic Affairs ▸ My Courses ▸ Edit Course Portfolio ▸ Course Topics

Topics for Course CE351

	Topic	Modified By	Modification Date	Order	Edit
○	Introduction	Feras Al Hawari	2021-09-24 16:45	1	✎
○	Processes	Feras Al Hawari	2021-09-24 16:46	2	✎
○	Threads	Feras Al Hawari	2021-09-24 16:46	3	✎
●				–	✎

+ Add   − Delete

1. Click the Add button to get an empty topic row

2. Click the Pencil icon to enter the topic information

●	Scheduling			4	✓ ✗

3. Enter topic name

+ Add   − Delete

4. Enter topic view order

5. Check to Save or X to Cancel

After saving the Scheduling topic above

○	Scheduling		Feras Al Hawari	2021-09-24 17:22	4	✎

Using a Topic in a Course Schedule (1)

Click the Course Schedule link

Using a Topic in a Course Schedule (2)

Week # 1	📅 Sun, Jun 27 2021 - Sat, Jul 03 2021
Week Schedule	
Lecture 1: Online / Synchronous	
Lecture 2: Face to Face / Synchronous	
Tasks	
No Data Found	

Week Schedule information to be edited

✎ Edit   ↥ Upload from My Computer   ↥ Select From Course Folder   — Delete

Click the Edit button to specify:
- The topic(s) for each lecture.
- The learning types (synchronous or asynchronous) for each lecture

Note 1: The number of lectures per week is automatically generated based on the number of the course section days per week.

Note 2: The learning model (i.e., Online or Face to Face) for each lecture depends on the course section definition and hence it is not editable from here (you can only edit the learning type in the next slide)
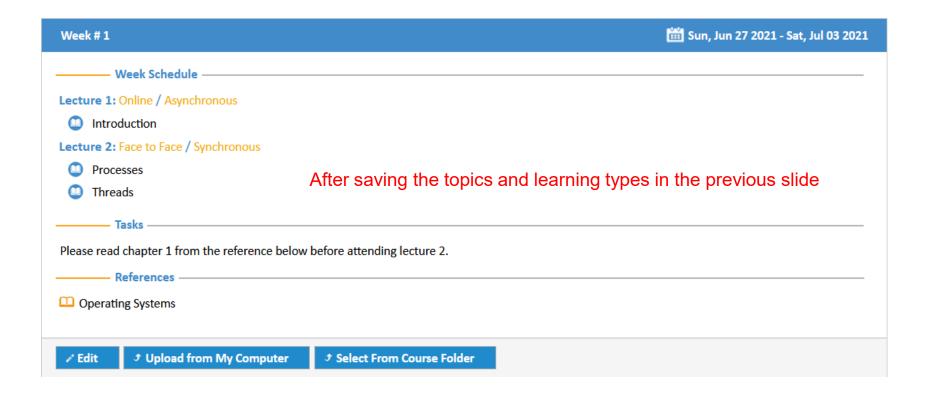
Using a Topic in a Course Schedule (3)

Schedule Week Information

Lecture 1:

Topics: Topic ▾

Learning Type: *   Asynchronous ▾

Lecture 2:

Topics: Topic ▾

Learning Type: *

1. Specify topics and learning types for each lecture

[ ] 🔍

- [ ] Introduction
- [✓] Processes
- [✓] Threads
- [ ] Scheduling

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Please read chapter 1 in the reference below before attending lecture 2.

Tasks: *

References: References ▾

[✓] 🔍

[✓] Operating Systems

💾 Save

2. Make sure to save your changes by clicking the Save button

Using a Topic in a Course Schedule (4)

Week # 1	📅 Sun, Jun 27 2021 - Sat, Jul 03 2021

———— Week Schedule ————

Lecture 1: Online / Asynchronous
- 📖 Introduction

Lecture 2: Face to Face / Synchronous
- 📖 Processes
- 📖 Threads

After saving the topics and learning types in the previous slide

———— Tasks ————

Please read chapter 1 from the reference below before attending lecture 2.

———— References ————

📖 Operating Systems

✏ Edit	↥ Upload from My Computer	↥ Select From Course Folder

How does it look from the student view?

References

1. MyGJU. Available from https://mygju.gju.edu.jo [last accessed September, 2021].

2. F. Al-Hawari, A. Alufeishat, M. Alshawabkeh, H. Barham, and M. Habahbeh. The software engineering of a three-tier web-based student information system (MyGJU). Computer Applications in Engineering Education, 2017 Mar, 25(2):242-263.

3. F. Al-Hawari, H. Barham, O. Al-Sawaeer, M. Alshawabkeh, S. Alouneh, M.I. Daoud, and R. Alazrai. Methods to achieve effective web-based learning management modules: MyGJU versus Moodle. PeerJ Computer Science 7:e498, 2021.

4. F. Al-Hawari and H. Barham. Course Portfolios in MyGJU, 2019.

5. F. Al-Hawari and H. Barham. Course Folder & Schedule Coordination in MyGJU, 2019.