

DETAILED COURSE INFO

LESSON PLAN

17 October - 23 October DATES, OFAR, Optimizing APAR, MAR, Service side Screening, MERTIN APAR Week1 : Internet Technologies Veterstad Available from 17 October 2021 24 October - 30 October Topic 1: Technologies Week 2 Lab on RESTful API Responsed Available from 24 October 2021 plantin. 31 October - 6 November estricted Available from 31 October 2021 Week 3 : Quiz (10%) - CLO1



Dr. Suhailan bin Safei suhailan@unisza.edu.my, Faculty of Informatics & Computing



Course Info

Course Design (Dos and Don'ts)

Transferring DCI to KeLIP

Automated attendance

Course Info

Home > My courses > CSW33803-Suhailan

Announcements

Course Code	CSW33803		
Course Name	Internet Based System Development Methodologies		
Lecturer	Dr. Suhailan bin Safei	0	
Email	suhailan@unisza.edu.my	20	
Contact	019 5559677 [Whatsapp Me] [Facebook]		
Course Info (DC	I) Click here to see the syllabus		

17 October - 23 October

Topic 1: Technologies

(HTTP, HTML, Dynamic HTML, XML, Server side Scripting, RESTful API)

[Course Info section] Do:

Put course syllabus

Put course references
 Put lecturer details
 Put lecturer contact
 Use page if too many info/lecturers

Don't:

Put list of activities / notes here (simplify using forum / folders / page)

Edit course settings

🕶 General



Course format

		Reverse Weekly format			IOIIIIat
Course layout	?	Weekly format	ge	~	Choose weekly
	0	Topics format		00505	
Hidden sections	٢	Single activity format Social format	in co	ollap	sed form 🗸
Format	3	Weekly format 🗸 🗸	2		

	Do:
17 October - 23 October	• Use section name with default date
Topic 1: Technologies (HTTP, HTML, Dynamic HTML, XML, Server side Scripting, RESTful API)	 Put topic in each section Label activity with Week number
Week1 : Internet Technologies	
Restricted Available from 17 October 2021	14 November - 20 November
24 October - 30 October	Topic 2: Requirement Engineering Concepts
Topic 1: Technologies	
Week 2 : Lab on RESTful API	21 November - 27 November
Restricted Available from 24 October 2021	
31 October - 6 November	Topic 3: Web Application Design (Design Concepts, Workflow Design, Data Design, Navigation Design, Presentation Design, Architecture Design, Extensions for Rich Internet Applications, Model-driven Engineering and Web
🧹 Week 3 : Quiz (10%) - CLO1	Engineering, Hypertext Models)
Restricted Available from 31 October 2021	
7 November - 13 November	28 November - 4 December
/ November - 15 November	Topic 3: Web Application Design
Topic 2: Requirement Engineering Concepts	(Lab)
(Web Requirements Engineering Concepts, Organisation Requirements Analysis, Application Domain Analysis, Navigatk	ation and Interaction Analysis)
Week 4 : Kequirement Engineering Concepts	5 December - 11 December
Resoraced Available from 7 November 2021	SEMESTER BREAK

2 January - 8 January

1. Context Free Grammar (CF)



2. Convert Regular Expression (RE) to CFG



3. Syntax/Parse Tree



Don't:

- Embed external PAGE in the main page (Youtube, Padlet, etc.)
- AVOID showing too much big IMAGEs
- SLOW LOADING
- Messy, Long scroll, Hard to find

Do:

Embed in a page/book/forum, not in the main page



17 October - 23 October

- 🚺 wine to the orienty
- indirati 🕯
- Majamanatari Safa 🦉
- 🖉 Harina (Lancine Japan) i
- maghine A-simil At 👔
- entrañse-eurobradet altik 👔

Lab#A - Downing A sublitizing a set Crase Charleson, Charge Childre Assoc and Dephy complexities

1 MAR

- Alexandred &
- 🕯 hanna harabhan bara an an Arthur an Arthur 🕯
- ipineteler 👔
- esti Pilitist adher di aprilikazist (14) 🖞

Don't:

 Put too many activities in a section

Do:

- Limit to 3 main items only
- Use
- Page Book (Multiple pages in single item – TOC) Folder (List of Files) Forum (Instruction-based learning with feedback)

Transferring DCI to KeLIP



Transferring DCI to KeLIP



Restricted Available from 16 January 2022

Create Lesson Plan

- 5. Plan and add assessment activity in the weekly section (quiz, assignment).
- 6. Follow the SLT for each activity.



Clearly state the time required (SLT)

Differentiate type of learning session



Week1 : Internet Technologies

Restricted Available from 17 October 2021

Week1 : Internet Technologies

1. Info



6. RESTful API





Week1 : Internet Technologies

Restricted Available from 17 October 2021

Week1 : Internet Technologies 7. RESTful API

RESTFULAPI







Week1 : SSL Test

SSL

Study this







Week1 : SSL Test

CA in SSL is meant for..

O Certified Assurance

O Certificate Authority

Certificate Security

Submit

You have completed 50% of the lesson

50%



Week1 : SSL Test

You have answered incorrectly. Would you like to attempt the question again? (If you now answer the question correctly, it will not count towards your final score.)

CA in SSL is meant for..

Your answer:

Certificate Security

Response:

Owoh.. kalau hok ni, bukan CA, ni CS doh.. berat 66... study semula

Yes, I'd like to try again

No, I just want to go on to the next question

Automated Attendance



- Use activity completion
- Name activity with WEEK# and DATE
- Use restriction by DATE or Hide feature

Automated Attendance

 Course administration Edit settings Turn editing off Course completion Users Uneprol me from CSW33803- 	Do: Reset the course before student's enrollment		Week 1 - 210311 : Boo	Week1 210311 : Quiz 1	Week2 - 210318 : Lara	Week 3 - 210323_25 : .	Week 4 - 210330 :
T Filters	First name / Surname	Email address	Re l	V	Pa l	Par la construcción de la constr	P
 Reports 	Izzatul Amnah Alias	055498@putra.unisza.edu.my	$\mathbf{\overline{\mathbf{S}}}$	$\overline{\mathbf{S}}$	$\overline{\mathbf{O}}$	$\overline{\mathbf{O}}$	$\overline{\mathbf{S}}$
Assignment submission re	Nurul Natasha Bahanudin	054466@putra.unisza.edu.my	$\mathbf{\overline{>}}$	\Box	$\overline{\mathbf{O}}$	$\overline{\mathbf{N}}$	$\overline{\mathbf{N}}$
Competency breakdown	RAFIQ HARIZ BIN MOHD NOR	055149@putra.unisza.edu.my	$\mathbf{\overline{S}}$	$\mathbf{\overline{\mathbf{S}}}$	$\overline{\mathbf{O}}$		$\mathbf{\overline{S}}$
🔚 Logs	Noor 'Alia Syazwana Binti Shamsuddin	055364@putra.unisza.edu.my	$\mathbf{\overline{S}}$		$\overline{\mathbf{O}}$		$\mathbf{\overline{\mathbf{S}}}$
Live logs	Nurshahira Nadhirah Bt Abd Rashid	055513@putra.unisza.edu.my	$\mathbf{\overline{S}}$		$\overline{\mathbf{O}}$		$\overline{\mathbf{N}}$
🔚 Activity report	SITI NUR SYAFIQAH BT ABDUL RASHID	054548@putra.unisza.edu.my	$\mathbf{\overline{\mathbf{S}}}$	$\overline{\mathbf{S}}$	$\overline{\mathbf{S}}$		$\overline{\mathbf{S}}$
🔚 Course participation	NADIRAH MOHAMAD	056839@putra.unisza.edu.my	$\mathbf{\overline{\mathbf{S}}}$	\Box	$\overline{\mathbf{S}}$		
Activity completion	Ahmad Yuzikril Ikram Muhammad Rizal	056836@putra.unisza.edu.my		\Box	$\overline{\mathbf{O}}$		$\overline{\mathbf{O}}$
Analytics Graphs	zbarif nashruddin	056543@putra unisza edu my	52	m	52	52	52

Lesson plan is a program developed by you based on course specification to achieve the course outcome in a systematic ways.

Each input (topics) will be processed (learning activities) using certain algorithms (book, page, quiz, assignment) in order to get the output (CLO)

A program should be planned, designed, implemented, tested and **maintained**.

A Good "Lesson Plan" System

1. Design for students

- Speed (front page load fastest)
- User friendly (easy to find not crowded, easy to understand)
- Self explained (provide instructions, not just the notes)
- Complete (avoid "GuruYahya")

2. Design for yourself

Automated attendance, learning monitoring/alerts, gain feedbacks, quick assessment

3. Design for other lecturers (new / replacement)

• Provide private lecturer's notes, answers, references (hidden)

"BARANG SIAPA YANG MELEPASKAN SATU **KESUSAHAN SEORANG** MUKMIN, PASTI ALLAH AKAN MELEPASKAN DARINYA SATU **KESUSAHAN PADA HARI** KIAMAT, BARANG SIAPA YANG MENJADIKAN MUDAH URUSAN ORANG LAIN, PASTI ALLAH AKAN MEMUDAHKANNYA DI DUNIA DAN DI AKHIRAT. (HR. MUSLIM)

Einaa S. Syam @202

Lesson plan requires WORKLOAD, but it is not a **BURDEN**, and also not ONLY A JOB

Opportunity to get help from Allah Rewards for worshiping Allah ?

Contribution to people

خَيْرُ النَّاسِ أَنْفَعُهُمْ لِلنَّاسِ

Rasulullah Shallallahu 'Alaihi Wasallam bersabda;

"Sebaik-baik manusia adalah yang paling bermanfaat bagi manusia (orang lain)." (HR. Ahmad)

Further References:

https://www.teaching-learning.utas.edu.au/learningactivities-and-delivery-modes/planning-learningactivities/examples-of-learning-activities

https://www.nureva.com/blog/education/15-active-learningactivities-to-energize-your-next-college-class