

 <p>قوليٲٲكنيك بروني POLITEKNIK BRUNEI</p>	<p>SCHOOL OF POLITEKNIK BRUNEI WEEKLY MODULE PLAN</p>	<p>REFERENCE NUMBER: PB/AS/LP/002 VERSION: 1.2 REVISION DATE: 06/10/2018 EFFECTIVE DATE: 1/1/2019</p>	
MODULE CODE/NAME	NS4307, Network Programming	TOPIC	Java Web Application Assignment Clinic
SEMESTER	Semester 2, 2021 / 2022	GROUP CODE/INTAKE	DITN12 (Intake 11), DITN10R (Intake 9)
SCHOOL/DEPT	School of ICT	WEEK	Week 7 - 06/03 - 12/03
PEDAGOGICAL APPROACH			
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Knowledge Building <input type="checkbox"/> Discussion </div> <div> <input checked="" type="checkbox"/> Presentation <input checked="" type="checkbox"/> Blended Learning </div> <div> <input type="checkbox"/> Co-operative/ Collaborative Learn <input type="checkbox"/> Debate </div> <div> <input type="checkbox"/> Experimental Learning <input type="checkbox"/> Others, please specify _____ </div> <div> <input checked="" type="checkbox"/> Case Studies </div> </div>			
RESOURCES			
Learning management system			
LESSON LEARNING OBJECTIVES	METHOD OF INSTRUCTION/LEARNING ACTIVITIES	REFLECTIVE EVALUATION	
At the end of this lesson, the student should be able to: 1) Understand and able to implement the model component of Spring Framework.	<u>Session 1:</u> Lecture: 1 hour 30 mins - Explain Spring Model - Explain Plain Old Java Object (POJO) - Show example of POJO - Explain how to use POJO in controller - Explain how to allow Thymeleaf to access the object in the controller. - Show example of POJO in controller - Explain how to make static page to dynamic page using Thymeleaf. - Explain how to access object pass from controller using Thymeleaf. - Explain how to concatenate in Thymeleaf syntax. - Show example of Thymeleaf accessing data passed from controller. - Show video on what other things can be done using thymeleaf https://www.youtube.com/watch?v=8miKAvf9UaI Practical: 1 hour 30 mins - Further facilitate students to implement a student management system based on what was covered in the lecture.	Overestimated the length of the lecture. The lecture only takes 1 hour. I made use the extra 30 minutes for students to explain the video much more in depth.	
At the end of this lesson, the student should be able to: 1) Making sure the students are in the right track for Assignment 1	<u>Session 2:</u> Consultation by groups: - Allow student to consult and polish up their solution for Assignment 1.	Some students still having issues collaborating using GitHub mainly the merge conflict. But after some guidance, students who are having issues can solve it. Another issue is unable to pull. Common issues noticed are students did not commit their code first before pulling. Asked student to come and see me even during semester break for any issue with the assignment and GitHub.	
At the end of this lesson, the student should be able to:	<u>Session 3:</u>		
NAME & SIGNATURE			
MODULE LECTURER	PROGRAMME LEADER / ASSISTANT HOS (aHOS) / HEAD OF SCHOOL (HOS)		
Jaiilani Abdul Rahman	Jamiatul Zukriah		
DATE: 19/03/2023	DATE: 20/03/2023		
COMMENTS BY PROGRAMME LEADER/ ASSISTANT HOS (aHOS)/ HEAD OF SCHOOL (HOS) (If any)			
Checked. Keep up your good work.			