	DIPLOMA LEVEL 5 SCHEME OF WORK *SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY*
POLITEKNIK BRUNEI	

PROGRAMME: **IT NETWORK AND SECURITY**

MODULE CODE & NAME: **NS4307 NETWORK PROGRAMMING**

CREDIT VALUE: **4.0**

SEMESTER / YEAR: **SEMESTER 2, 2022/2023**

MODULE LECTURER(S): **MOHAMMAD JAILANI HAJI ABDUL RAHMAN**

WEEK	DATE	TOPICS	REMARKS
1	23/01 – 29/01	Module Induction Git	23/01 - Chinese New Year Holiday (Monday)
2	30/01 – 05/02	Git	
3	06/02 – 12/02	Introduction to Network Programming Java Binary Input & Output	
4	13/02 – 19/02	Java Sockets	18/02 - Isra' Mi'raj (Saturday)
5	20/02 – 26/02	Java Sockets	23/02 – Brunei National Day (Thursday)
6	27/02 – 05/03	Java Web Application	
7	06/03 – 12/03	Java Web Application Assignment Clinic	
8	**13/03 – 19/03**	**Mid Semester Break**	
9	20/03 – 26/03	Java Web Application	23/03 - First day of Ramadhan (Thursday)
10	27/03 – 02/04	Database MySQL	
11	03/04 – 09/04	MySQL Java Persistence API	08/04 - Nuzul Al-Quran (Saturday)
12	10/04 – 16/04	Java Persistence API	

13	17/04 – 23/04	Assignment Clinic	22/04 - 23/04 - Hari Raya Aidilfitri (Satuday - Sunday)
14	24/04 – 30/04	No classes due to public holiday	24/04 - 25/04 - Hari Raya Aidilfitri (Monday)
15	01/05 – 07/05	Java Persistence API	
16	08/05 – 14/05	Revision	
17	**15/05 – 21/05**	**REVISION WEEK**	
18	**22/05 - 30/05** **12/06 – 18/06**	**EXAMINATION WEEK** **RESIT EXAMINATION WEEK**	31/05 – Royal Brunei Armed Forces Anniversary

Number of teaching weeks is subject to change in accordance to academic calendar.

ASSESSMENT SCHEME			
ASSESSMENT	***RELATED TO TOPIC**	**DATE OF ASSESSMENT**	**WEIGHTAGE (%)**
Continuous Assessments	**All Topics**	<u>**First Attempt**</u> 30/01/2023 - 04/05/2023 <u>**Second Attempt**</u> **None**	**10%**
Assignment	**Introduction to Network Programming, Java Binary Input Output and Java Socket**	<u>**First Attempt**</u> 20/02/2023 - 20/03/2023 <u>**Second Attempt**</u> 10/04/2023 - 29/04/2023	**25%**
Assignment	**Java Web Application, Database, MySQL and Java Persistence API**	<u>**First Attempt**</u> 25/03/2023 - 27/04/2023 <u>**Second Attempt**</u> 08/05/2023 - 20/05/2023	**25%**
Examination	**All Topics**	**Examination Week**	**40%**

***RELATED TO TOPIC** column can be entered either by topic covers, date or teaching weeks.*

	NAME & SIGNATURE	DATE
Prepared by Module Lecturer:	Mohammad Jailani Haji Abdul Rahman *Jailani*	**18/01/2023**
Reviewed by Programme Leader:	Siti Nur'afifah binti Sait *fifah*	**19/01/2023**
Verified by HOS / AHOS:	*Auhmy* AMAL UMI HAFIZAH MD YUSOFF	**28-02-23**

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