

## INDUSTRIAL TRAINING VERIFICATION FORM

TO :

Unit LI,

Faculty of Computing,

Date: 13/11/2025

### REVIEW AND VERIFICATION OF INDUSTRIAL TRAINING QUALIFICATIONS

I MUHAMAD SYARIFUDIN BIN MOHD AZON have hereby checked and confirmed that the student has undergone the courses at the Faculty of Computing as follows;

- Total of completed credit previous semester : 110
- Total credits taken this semester : 10
- Total credit to be taken next semester : 12
- Grand total of all credit based on program structure : ~~130~~ 132 *az*

Checklist of courses taken as in the attachment.

Final year student information as follows:-

ID Matrix : CB22126

Name: MUHAMAD SYARIFUDIN BIN MOHD AZON

Program: BACHELOR DEGREE OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)

ELIGIBLE / ~~NOT ELIGIBLE~~ Students undergo Industrial Training in Semester 2 Session 2025/2026

Reviewed and verified by,



Name of Academic Advisor : Mohd Hafiz Bin Mohd Hassin

Date : 13/11/2025

LECTURER STAMP:

MUHAMAD SYARIFUDIN BIN MOHD AZON  
LECTURER  
FACULTY OF COMPUTING  
UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH  
25600 PEKAN, PAHANG DARUL MAKMUR  
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**REGISTERED COURSES****SEMESTER I ACADEMIC SESSION 2022/2023**

<b>CODE</b>	<b>COURSE</b>	<b>GRADE</b>	<b>POINTS</b>	<b>CREDIT HOURS</b>	<b>STATUS</b>
BCI1143	PROBLEM SOLVING	A-	3.67	3	PASS
BCN1043	COMPUTER ARCHITECTURE & ORGANIZATION	B-	2.67	3	PASS
BCN1053	DATA COMMUNICATION & NETWORKING	B+	3.33	3	PASS
BCS1033	SOFTWARE ENGINEERING	B-	2.67	3	PASS
BUM1233	DISCRETE MATHEMATICS AND APPLICATIONS	C+	2.33	3	PASS
UHS1022	SOFT SKILLS	A-	3.67	2	PASS

**SEMESTER II ACADEMIC SESSION 2022/2023**

<b>CODE</b>	<b>COURSE</b>	<b>GRADE</b>	<b>POINTS</b>	<b>CREDIT HOURS</b>	<b>STATUS</b>
BCI1023	PROGRAMMING TECHNIQUES	B	3	3	PASS
BCI2023	DATABASE SYSTEMS	B+	3.33	3	PASS
BCN2053	OPERATING SYSTEMS	TD	-	3	-
BCS1133	SYSTEMS ANALYSIS & DESIGN	A	4	3	PASS
BUM1433	DISCRETE STRUCTURE & APPLICATIONS	A-	3.67	3	PASS
UHC2022	PENGHAYATAN ETIKA DAN PERADABAN	B+	3.33	2	PASS
UHL2412	ENGLISH FOR ACADEMIC COMMUNICATION	A-	3.67	2	PASS
UQA2002	KOKURIKULUM	A	4	2	PASS

SEMESTER I ACADEMIC SESSION 2023/2024					
CODE	COURSE	GRADE	POINTS	CREDIT HOURS	STATUS
BCI1093	DATA STRUCTURE & ALGORITHMS	B	3	3	PASS
BCS2143	OBJECT ORIENTED PROGRAMMING	A	4	3	PASS
BCS2173	HUMAN COMPUTER INTERACTION	A	4	3	PASS
BCS2233	SOFTWARE REQUIREMENT WORKSHOP	A-	3.67	3	PASS
UHC1012	FALSAFAH DAN ISU SEMASA	A	4	2	PASS
UHE3612	BAHASA MELAYU DOKUMENTASI	A-	3.67	2	PASS
UHL2422	ENGLISH FOR TECHNICAL COMMUNICATION	A	4	2	PASS
UQB3071	KOR SISPA 3	A	4	-	PASS
SEMESTER II ACADEMIC SESSION 2023/2024					
CODE	COURSE	GRADE	POINTS	CREDIT HOURS	STATUS
BCM2053	COMPUTER GRAPHICS	C+	2.33	3	PASS
BCN2053	OPERATING SYSTEMS	A	4	3	PASS
BCS2243	WEB ENGINEERING	A	4	3	PASS
BCS2313	ARTIFICIAL INTELLIGENCE TECHNIQUES	A-	3.67	3	PASS
BCS2343	SOFTWARE DESIGN WORKSHOP	A-	3.67	3	PASS
UGE2002	TECHNOPRENEURSHIP	A-	3.67	2	PASS
UHE3252	POSITIVE PSYCHOLOGY	B+	3.33	2	PASS
UQB4071	KOR SISPA 4	A	4	-	PASS

SEMESTER I ACADEMIC SESSION 2024/2025					
CODE	COURSE	GRADE	POINTS	CREDIT HOURS	STATUS
BCN2023	DATA & NETWORK SECURITY	C+	2.33	3	PASS
BCS2213	FORMAL METHOD	C+	2.33	3	PASS
BCS3233	SOFTWARE TESTING	B+	3.33	3	PASS
BCS3423	INTEGRATED BUSINESS PROCESSING USING SAP	B+	3.33	3	PASS
BUM2413	APPLIED STATISTICS	C+	2.33	3	PASS
UHF1141	ARABIC FOR BEGINNERS	B	3	1	PASS
SEMESTER II ACADEMIC SESSION 2024/2025					
CODE	COURSE	GRADE	POINTS	CREDIT HOURS	STATUS
BCC3012	UNDERGRADUATE PROJECT I	A	4	2	PASS
BCI2313	ALGORITHM & COMPLEXITY	B	3	3	PASS
BCS3133	SOFTWARE ENGINEERING PRACTICES	A-	3.67	3	PASS
BCS3153	SOFTWARE EVOLUTION & MAINTENANCE	A-	3.67	3	PASS
BCS3263	SOFTWARE QUALITY ASSURANCE	A	4	3	PASS
UHF2141	ARABIC FOR INTERMEDIATE	A	4	1	PASS
ULE2342	ENGLISH FOR PROFESSIONAL COMMUNICATION	A	4	2	PASS

**SEMESTER I ACADEMIC SESSION 2025/2026**

<b>CODE</b>	<b>COURSE</b>	<b>GRADE</b>	<b>POINTS</b>	<b>CREDIT HOURS</b>	<b>STATUS</b>
BCC3024	UNDERGRADUATE PROJECT II	-	-	-	-
BCN3243	CLOUD COMPUTING TECHNOLOGY	-	-	-	-
BCS3143	SOFTWARE PROJECT MANAGEMENT	-	-	-	-

**SEMESTER II ACADEMIC SESSION 2025/2026**

<b>CODE</b>	<b>COURSE</b>	<b>GRADE</b>	<b>POINTS</b>	<b>CREDIT HOURS</b>	<b>STATUS</b>
BCC4012	INDUSTRIAL TRAINING	-	-	-	-

**VERTICAL CREDIT EXEMPTION**

<b>CODE</b>	<b>COURSE</b>	<b>CREDIT HOURS</b>	<b>CATEGORY</b>	<b>YEAR</b>	<b>PASS/FAIL</b>
BUM1153	INTERMEDIATE MATHEMATICS	3	-	-	Y

**COURSE EXEMPTION**

<b>CODE</b>	<b>COURSE</b>	<b>CREDIT HOURS</b>	<b>CATEGORY</b>	<b>YEAR</b>	<b>PASS/FAIL</b>
UHL2400	FUNDAMENTALS OF ENGLISH LANGUAGE	0	-	-	Y

**INCOMPLETE COURSES**

<b>CODE</b>	<b>COURSE</b>	<b>CREDIT HOURS</b>	<b>CATEGORY</b>	<b>YEAR</b>	<b>PASS/FAIL</b>
BCC3024	UNDERGRADUATE PROJECT II	4	FACULTY	4	Y
BCS1*33	ELECTIVE BCS 3	3	FACULTY	4	Y
BCC4012	INDUSTRIAL TRAINING	12	PROGRAM CORE	4	Y
BCS3143	SOFTWARE PROJECT MANAGEMENT	3	PROGRAM CORE	3	Y

Total Credit for Graduate	130
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Total Acquired Credit Student	110
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## LIST OF TAKEN/UNTAKEN COURSE

**Faculty** FK FAKULTI KOMPUTERAN  
**Programme** BCS SARJANA MUDA SAINS KOMPUTER (KEJURUTERAAN PERISIAN) DENGAN KEPUJIAN  
**Student** CB22126 MUHAMAD SYARIFUDIN BIN MOHD AZON

Course Code	Course Structure	Course Code Taken	Course Taken	Semester Taken
BCC3012	UNDERGRADUATE PROJECT I	BCC3012	UNDERGRADUATE PROJECT I	24252/IJA
BCC3024	UNDERGRADUATE PROJECT II			
BCC4012	INDUSTRIAL TRAINING			
BCI1023	PROGRAMMING TECHNIQUES	BCI1023	PROGRAMMING TECHNIQUES	22232/IJA
BCI1093	DATA STRUCTURE & ALGORITHMS	BCI1093	DATA STRUCTURE & ALGORITHMS	23241/IJA
BCI1143	PROBLEM SOLVING	BCI1143	PROBLEM SOLVING	22231/IJA
BCI2023	DATABASE SYSTEMS	BCI2023	DATABASE SYSTEMS	22232/IJA
BCI2313	ALGORITHM & COMPLEXITY	BCI2313	ALGORITHM & COMPLEXITY	24252/IJA
BCN1043	COMPUTER ARCHITECTURE & ORGANIZATION	BCN1043	COMPUTER ARCHITECTURE & ORGANIZATION	22231/IJA
BCN1053	DATA COMMUNICATION & NETWORKING	BCN1053	DATA COMMUNICATION & NETWORKING	22231/IJA
BCN2023	DATA & NETWORK SECURITY	BCN2023	DATA & NETWORK SECURITY	24251/IJA
BCN2053	OPERATING SYSTEMS	BCN2053	OPERATING SYSTEMS	23242/IJA
BCS1*13	ELECTIVE BCS 1	BCS3423	INTEGRATED BUSINESS PROCESSING USING SAP	24251/IJA
BCS1*23	ELECTIVE BCS 2	BCM2053	COMPUTER GRAPHICS	23242/IJA
BCS1*33	ELECTIVE BCS 3			
BCS1033	SOFTWARE ENGINEERING	BCS1033	SOFTWARE ENGINEERING	22231/IJA
BCS1133	SYSTEMS ANALYSIS & DESIGN	BCS1133	SYSTEMS ANALYSIS & DESIGN	22232/IJA
BCS2143	OBJECT ORIENTED PROGRAMMING	BCS2143	OBJECT ORIENTED PROGRAMMING	23241/IJA
BCS2173	HUMAN COMPUTER INTERACTION	BCS2173	HUMAN COMPUTER INTERACTION	23241/IJA
BCS2213	FORMAL METHOD	BCS2213	FORMAL METHOD	24251/IJA
BCS2233	SOFTWARE REQUIREMENT WORKSHOP	BCS2233	SOFTWARE REQUIREMENT WORKSHOP	23241/IJA
BCS2243	WEB ENGINEERING	BCS2243	WEB ENGINEERING	23242/IJA
BCS2313	ARTIFICIAL INTELLIGENCE TECHNIQUES	BCS2313	ARTIFICIAL INTELLIGENCE TECHNIQUES	23242/IJA
BCS2343	SOFTWARE DESIGN WORKSHOP	BCS2343	SOFTWARE DESIGN WORKSHOP	23242/IJA
BCS3133	SOFTWARE ENGINEERING PRACTICES	BCS3133	SOFTWARE ENGINEERING PRACTICES	24252/IJA
BCS3143	SOFTWARE PROJECT MANAGEMENT			
BCS3153	SOFTWARE EVOLUTION & MAINTENANCE	BCS3153	SOFTWARE EVOLUTION & MAINTENANCE	24252/IJA
BCS3233	SOFTWARE TESTING	BCS3233	SOFTWARE TESTING	24251/IJA
BCS3263	SOFTWARE QUALITY ASSURANCE	BCS3263	SOFTWARE QUALITY ASSURANCE	24252/IJA
BUM1153	INTERMEDIATE MATHEMATICS	BUM1153	INTERMEDIATE MATHEMATICS	EXEMPTED
BUM1233	DISCRETE MATHEMATICS AND APPLICATIONS	BUM1233	DISCRETE MATHEMATICS AND APPLICATIONS	22231/IJA
BUM1433	DISCRETE STRUCTURE & APPLICATIONS	BUM1433	DISCRETE STRUCTURE & APPLICATIONS	22232/IJA

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**Faculty** FK FAKULTI KOMPUTERAN  
**Programme** BCS SARJANA MUDA SAINS KOMPUTER (KEJURUTERAAN PERISIAN) DENGAN KEPUJIAN  
**Student** CB22126 MUHAMAD SYARIFUDIN BIN MOHD AZON

Course Code	Course Structure	Course Code Taken	Course Taken	Semester Taken
BUM2413	APPLIED STATISTICS	BUM2413	APPLIED STATISTICS	24251/IJA
UGE2002	TECHNOPRENEURSHIP	UGE2002	TECHNOPRENEURSHIP	23242/IJA
UHC1012	FALSAFAH DAN ISU SEMASA	UHC1012	FALSAFAH DAN ISU SEMASA	23241/IJA
UHC2022	PENGHAYATAN ETIKA DAN PERADABAN	UHC2022	PENGHAYATAN ETIKA DAN PERADABAN	22232/IJA
UHE***2	ELECTIVE COURSES	UHE3612	BAHASA MELAYU DOKUMENTASI	23241/IJA
UHE3**2	ELECTIVE COURSES PBMSK	UHE3252	POSITIVE PSYCHOLOGY	23242/IJA
UHF1**1	FOREIGN LANGUAGES LEVEL 1	UHF1141	ARABIC FOR BEGINNERS	24251/IJA
UHF2**1	FOREIGN LANGUAGES LEVEL 2	UHF2141	ARABIC FOR INTERMEDIATE	24252/IJA
UHL2400	FUNDAMENTALS OF ENGLISH LANGUAGE	UHL2400	FUNDAMENTALS OF ENGLISH LANGUAGE	COURSE EXE
UHL2412	ENGLISH FOR ACADEMIC COMMUNICATION	UHL2412	ENGLISH FOR ACADEMIC COMMUNICATION	22232/IJA
UHL2422	ENGLISH FOR TECHNICAL COMMUNICATION	UHL2422	ENGLISH FOR TECHNICAL COMMUNICATION	23241/IJA
UHL2432	ENGLISH FOR PROFESSIONAL COMMUNICATION	ULE2342	ENGLISH FOR PROFESSIONAL COMMUNICATION	24252/IJA
UHS1022	SOFT SKILLS	UHS1022	SOFT SKILLS	22231/IJA
UQA2002	KOKURIKULUM	UQA2002	KOKURIKULUM	22232/IJA