



ALYA FATEN AZWAN FAIRUZ

CONTACT

12 JALAN 6/38
BANDAR TASIK PUTERI
48000 RAWANG
SELANGOR.

013-3013266

faten.azwan@gmail.com

910829-10-5668

EDUCATION

**BACHELOR DEGREE IN COMMUNICATION
ENGINEERING (HONS) – 3.272/4**
INTERNATIONAL ISLAMIC UNIVERSITY
MALAYSIA (2010-2015)

FOUNDATION IN ENGINEERING – 2.87/4
INTERNATIONAL ISLAMIC UNIVERSITY
MALAYSIA (2009-2010)

CAREER OBJECTIVE

To work in learning and challenging environment, utilizing my skill and knowledge to be the best of my abilities and contribute positively to my personal growth and as well as growth of the organization

PERSONAL ATTRIBUTES

I'm a meticulous and organized in performing designated tasks. A very committed, highly motivated and proactive kind of person. Eager to gain new knowledge and a fast learner. An independent person yet a good team player. A visionary, matured and always strive for continued excellence. I have own transportation and willing to travel and works odd or long hours

PROFESSIONAL EXPERIENCE

DATA CONFIGURATION ENGINEER – GCI Science & Technology Sdn Bhd
APRIL 2015 – NOVEMBER 2015

- Involve in DIGI integration of 3G new site, which include pBTS, mBTS, macro and IBC site. Assisted the team by providing 3G data, plan and analyze 3G network neighbor.
- Assisted the team with site upgrade (i.e. *add sector, bi-sector*)
- Prepared X2 link and plan LTE neighbor for UMobile.

INDUSTRIAL TRAINING – RTM Kajang Seksyen Teknikal
JUNE 2014 – AUGUST 2014

- Assist in transmitter maintenance (i.e. short wave, FM/TV, transponder)
- Test coverage using CHIRPLUS and measure field strength

CERTIFIED IP ASSOCIATE (CIPA) – Orbitage Sdn Bhd
JANUARY 2014

- Developed skills in:-
 - Network Access Technologies
 - TCP/IP Protocols
 - IP Address Planning
 - Network Analysis & Troubleshooting
 - Fundamental of IP network Security

COMPUTER SKILLS

MICROSOFT OFFICE ●●●●●
MapInfo Professional ●●●●○
ZTE Netnumen ●●●●○
Visual Basic C++ ●●●○
Pspice ●●●○

Multism ●●●○
WireShark ●●●○
Matlab ●●●○
Arduino ●●●○
AutoCAD ●●●○

LANGUAGES

| | WRITTEN | SPOKEN |
|-----------------|----------|----------|
| ENGLISH | EXCELENT | EXCELENT |
| BAHASA MALAYSIA | EXCELENT | EXCELENT |

ACHIEVEMENTS

| | |
|------|--|
| 2014 | Assistant General Task "Engineering Fair "(ENGINFAIR 2014) Block Representative Committee (BRC), Mahallah Asiah |
| 2013 | Assistant Publication and Promotion, "Eco Race and Innovation Challenge (ERIC)", ENGITEX 2013. Block Representative Committee (BRC), Mahallah Asiah. |
| | Assistant Program Manager, "Engineering Ukhwah Camp", ENGINEIUS WELFARE Event. |
| | Assistant Program Coordinator, "Iftar with Orphanage", ENGINEIUS WELFARE Event |
| | Program Coordinator, "Cleanliness Awareness Campaign", Mahallah Asiah |
| 2012 | Committee, "Inter-School Engineering Challenge" (ISEC), ENGITEX 2012. Participant, Road to Green Run, ENGITEX 2012. Participant, Engineering Sports Carnival 2012. |

REFEREES

DR MUSSE MOHAMUD AHMED
 Assoc. Professor
 Department of Electrical and Computer
 Engineering
 International Islamic University Malaysia
 53100 Gombak,
 Phone: (O) (+603) 6196 4000
 Extension no: 4569
 Email: musse@iium.edu.my

Willy Wang ZhiGuo
 Head of Department
 GCI Science & Technology (M) Sdn Bhd
 Suite W503, West Wing, Wisma Consplant 2,
 No 7, Jln SS16/1, 47500 Subang Jaya
 Selangor
 Phone: (O) 03-56122919
 Email: wangzhiguo@gcidesign.com



NAME : ALYA FATEN BINTI AZWAN FAIRUZ
KULIYAH : ENGINEERING
PROGRAMME : BACHELOR OF ENGINEERING (HONOURS)
MAJOR : COMMUNICATION

MATRIC NO : 1025330
IC/PASSPORT NO : 910829105668
GENDER : FEMALE
DATE OF BIRTH : 29-AUG-91
CITIZENSHIP : MALAYSIA
LEVEL : UNDERGRADUATE

| Code | Course Title | Chr | Grade | Code | Course Title | Chr | Grade |
|---------------------------------------|--|-----|-------|---------------------------------------|--|-----|-------|
| Exemptions | | | | | | | |
| LQ 0161 | ELEMENTARY QUR'ANIC LANG I FOR SCIENCE MAJOR | 0 | EX | ECE 2221 | SIGNALS AND SYSTEMS | 3 | A- |
| LQ 0162 | ELEMENTARY QUR'ANIC LANG II FOR SCIENCE MAJOR | 0 | EX | ECE 2223 | ENGINEERING ELECTROMAGNETIC | 3 | A- |
| | | | | TOS 2000M | TILAWAH AL-QUR'AN II | 0 | 0 |
| | | | | TGP:22.02 | TCH6 GPA:3.670 CGP:186.73 CCH:55.5 CGPA:3.365 | | |
| Session: 2010/2011 Semester: 2 | | | | | | | |
| CCHS 1011 | STUDY CIRCLE 1 (SISTER) | 5 | A- | Session: 2012/2013 Semester: 3 | | | |
| ECE 1101 | ENGINEERING LAB I | 1 | B+ | ECE 2221 | SIGNALS AND SYSTEMS | 3 | A- |
| ECE 1311 | ELECTRIC CIRCUITS | 3 | A- | ECE 2223 | ENGINEERING ELECTROMAGNETIC | 3 | A- |
| MEC 1301 | STATICS | 3 | B+ | TOS 2000M | TILAWAH AL-QUR'AN II | 0 | 0 |
| MME 1211 | ENGINEERING DRAWING | 2 | B | TGP:22.02 | TCH6 GPA:3.670 CGP:186.73 CCH:55.5 CGPA:3.365 | | |
| MTH 1112 | ENGINEERING CALCULUS I | 3 | B- | Remarks: | | | |
| UNGS 2030 | THE ISLAMIC WORLDVIEW | 3 | B- | Session: 2012/2013 Semester: 1 | | | |
| TGP:48.19 | TCH:15.5GPA:3.109 CGP:48.19 CCH:15.5 CGPA:3.109 | | | CCFM 2052 | FAMILY MANAGEMENT & PARENTING | 5 | A |
| Remarks: | | | | | | | |
| Session: 2010/2011 Semester: 3 | | | | | | | |
| LIJ 2017 | BAHASA MELAYU FOR ENGINEERING | 1 | B+ | ECE 2202 | ELECTRICAL AND COMPUTER ENGINEERING LAB II | 1 | A- |
| MEC 1302 | DYNAMICS | 3 | A- | ECE 2211 | MICROPROCESSORS AND INTERFACING | 3 | A- |
| TGP:14.34 | TCH:4 GPA:3.585 CGP:62.53 CCH:19.5 CGPA:3.207 | | | ECON 1550 | INTRODUCTORY ECONOMICS FOR ENGINEERING | 3 | C+ |
| Remarks: | | | | | | | |
| Session: 2011/2012 Semester: 1 | | | | | | | |
| CCHS 1012 | STUDY CIRCLE 2 (SISTER) | 5 | A | MTH 2212 | COMPUTATIONAL METHODS AND STATISTICS | 3 | A- |
| ECE 1201 | ENGINEERING LAB II | 1 | B+ | UNGS 2050 | ETHICS & FIQH FOR EVERYDAY LIFE | 3 | B |
| ECE 1312 | ELECTRONICS | 3 | A- | TGP:43.68 | TCH:13.5GPA:3.238 CGP:230.41 CCH:69.0 CGPA:3.339 | | |
| ECE 1322 | PROGRAMMING FOR ENGINEERS | 3 | B+ | Remarks: | | | |
| LIJ 2021 | BAHASA MELAYU UNTUK KERAJA | 1 | B | Session: 2012/2013 Semester: 2 | | | |
| MME 1203 | WORKSHOP TECHNOLOGY | 2 | B+ | CCR13151 | RECREATION I | 5 | A |
| MTH 1212 | ENGINEERING CALCULUS II | 3 | A- | ECE 3103 | COMMUNICATIONS ENGINEERING LAB I | 1 | B+ |
| TGP:47.00 | TCH:13.5GPA:3.481 CGP:109.53 CCH:33.0 CGPA:3.319 | | | ECE 3123 | DIGITAL SIGNAL PROCESSING | 3 | A- |
| Remarks: | | | | | | | |
| Session: 2011/2012 Semester: 2 | | | | | | | |
| CCFM 2051 | LEADERSHIP AND MANAGEMENT | 5 | A- | ECE 3132 | ELECTRONICS INSTRUMENTATION AND MEASUREMENTS | 3 | B+ |
| ECE 2111 | DIGITAL LOGIC DESIGN | 3 | B+ | ECE 3241 | FUNDAMENTAL OF COMMUNICATION ENGINEERING | 3 | C+ |
| ECE 2132 | CIRCUIT ANALYSIS | 3 | B- | ECE 3244 | COMPUTER ORGANIZATION AND ARCHITECTURE | 3 | C |
| ECE 2133 | ELECTRONIC CIRCUITS | 3 | A- | MME 3271 | ENGINEERING MANAGEMENT I | 2 | B |
| ECE 2201 | ELECTRICAL AND COMPUTER ENGINEERING LAB I | 1 | B+ | TGP:45.32 | TCH:15.5GPA:2.924 CGP:275.73 CCH:84.5 CGPA:3.263 | | |
| MTH 2311 | LINEAR ALGEBRA & DIFFERENTIAL EQUATIONS | 3 | A | Remarks: | | | |
| TOS 1000M | TILAWAH AL-QUR'AN I | 0 | A- | Session: 2012/2013 Semester: 3 | | | |
| UNGS 2040 | ISLAM, KNOWLEDGE & CIVILIZATION | 3 | B | GEN 4100 | ENGINEERING ETHICS SAFETY AND ENVIRONMENT | 3 | B |
| TGP:55.18 | TCH:10.5GPA:3.344 CGP:164.71 CCH:49.5 CGPA:3.327 | | | MME 4272 | ENGINEERING MANAGEMENT II | 2 | B- |
| Remarks: | | | | | | | |
| | | | | TGP:14.34 | TCH:5 GPA:2.868 CGP:290.07 CCH:89.5 CGPA:3.241 | | |
| Remarks: | | | | | | | |

Dean, Academic Management and Admission Division



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INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
بوتني رينيتي اسلام انتارابنسيا مليسيا

Page 2 of 2

ACADEMIC TRANSCRIPT

NAME : ALYA FATEN BINTI AZWAN FAIRUZ
KULLIYAH : ENGINEERING
PROGRAMME : BACHELOR OF ENGINEERING (HONOURS)
MAJOR : COMMUNICATION

MATRIC NO : 1025330
IC/PASSPORT NO : 910829105668
GENDER : FEMALE
DATE OF BIRTH : 29-AUG-91
CITIZENSHIP : MALAYSIA
LEVEL : UNDERGRADUATE

Code Course Title Chr Grade Code Course Title Chr Grade

Session: 2013/2014 Semester: 1

CCR13152 RECREATION2 .5 A
ECE 3111 SEMINAR 1 B+
ECE 3201 ELECTRICAL AND COMPUTER ENGINEERING LAB 1 B
III
ECE 3232 CONTROL SYSTEMS 3 A
ECE 3242 DIGITAL COMMUNICATION 3 B-
ECE 3243 MICROWAVE ENGINEERING 3 B+
LE 4000 ENGLISH FOR ACADEMIC WRITING (EAW) 3 A-
MTH3112 COMPLEX ANALYSIS AND PART. DIFF. EQUATION 3 A-
TGP:60.35 TCH:17.5GPA:3.449 CGP:350.42 CCH:107.0 CGPA:3.275

Remarks:

Session: 2013/2014 Semester: 2

ECE 4100 INTEGRATED DESIGN PROJECT 3 B+
ECE 4124 OPTICAL COMMUNICATIONS 3 A-
ECE 4126 ANTENNAS AND WAVE PROPAGATION 3 B+
ECE 4129 PROJECT I 3 A-
ECE 4203 COMMUNICATION ENGINEERING LAB II 1 B+
ECE 4241 DATA COMMUNICATIONS AND NETWORKING 3 C
TGP:51.33 TCH:16 GPA:3.208 CGP:401.75 CCH:123.0 CGPA:3.266

Remarks:

Session: 2013/2014 Semester: 3

EIT 4004 ENGINEERING INDUSTRIAL TRAINING 4 PA
TGP:.00 TCH:4 GPA:.000 CGP:401.75 CCH:127.0 CGPA:3.266

Remarks:

Session: 2014/2015 Semester: 1

ECE 4221 MOBILE COMMUNICATIONS 3 B-
ECE 4229 PROJECT II 3 B+
ECE 4335 SATELLITE COMMUNICATIONS SYSTEMS 3 B+
ECE 4338 WIRELESS TECHNOLOGY 3 A
TGP:39.99 TCH:12 GPA:3.333 CGP:441.74 CCH:139.0 CGPA:3.272

Remarks:

CREDITS ATTEMPTED : 139
CREDITS EARNED AT IUM : 139
CREDITS FULFILLED : 139
TOTAL CREDITS REQUIRED : 139

Dean, Academic Management and Admission Division



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يُؤْتِيهِ سُبْحَتِي إِسْلَامًا وَأَنْتَابًا رَجْسًا وَمِلَّةً سَيِّئًا

STUDENT ACTIVITIES TRANSCRIPT

Name ALYA FATEN BINTI AZWAN FAIRUZ
Programme BACHELOR OF ENGINEERING
Kulliyah KULLIYAH OF ENGINEERING
Citizenship MALAYSIA

IC/Passport No 010829105608
Matric No 1025330
Birthdate 29-AUG-91
Gender FEMALE

MEMBERSHIP IN SOCIETY/CLUB

| Name of Society | Session | Level | Designation | Points |
|-----------------|---------|-------|-------------|--------|
|-----------------|---------|-------|-------------|--------|

PROGRAMMES

| Name of Programme | Date | Level | Designation | Points |
|--|-----------|---------------|---------------------|--------|
| GROOMING WORKSHOP | 07-APR-12 | UNIVERSITY | PARTICIPANT | 10 |
| HAPPY FIT DAY | 14-APR-12 | UNIVERSITY | PARTICIPANT | 30 |
| ASIAH GO GREEN | 20-APR-12 | UNIVERSITY | PARTICIPANT | 30 |
| ENGITEX'12: INTERSHOT ENGINEERING CHALLENGE 2012 (ISEC'12) | 21-APR-12 | NATIONAL | COMMITTEE | 65 |
| ECE UKHUWAH NIGHT 2012 | 04-MAY-12 | SOCIETY/DEPT | PARTICIPANT | 20 |
| ANNUAL VICOTRY AWARD | 23-SEP-12 | UNIVERSITY | PARTICIPANT | 10 |
| ENGINEERING SPORTS CARNIVAL 2012 (ESC'12) | 19-NOV-12 | SOCIETY/DEPT | PARTICIPANT | 20 |
| ROAD TO GREEN | 25-NOV-12 | SOCIETY/DEPT | PARTICIPANT | 20 |
| MASS AEROBIC 2013 | 04-FEB-13 | UNIVERSITY | PARTICIPANT | 30 |
| CLEANLINESS AWARENESS CAMPAIGN | 17-MAR-13 | UNIVERSITY | PROGRAM COORDINATOR | 65 |
| ENGITEX'13 - ECO RACE AND INNOVATION CHALLENGE (ERC) | 15-APR-13 | NATIONAL | COMMITTEE | 65 |
| RECREATIONAL CAMP 2013 | 26-APR-13 | SOCIETY/DEPT | COMMITTEE | 45 |
| IFTAR WITH ORPHANAGE | 13-JUL-13 | SOCIETY/DEPT | PROGRAM COORDINATOR | 15 |
| KULLIYAH OF ENGINEERING GRAND IFTAR | 25-JUL-13 | SOCIETY/DEPT | PARTICIPANT | 0 |
| HEART TO HEART SESSION WITH ADMIN | 19-SEP-13 | SOCIETY/DEPT | COMMITTEE | 45 |
| ENGINEERING STUDENTS' SOCIETY SESSION 2013/2014 | 01-OCT-13 | SOCIETY/DEPT | COMMITTEE | 45 |
| CHARITY DAY WITH ORPHANS 2013 | 06-OCT-13 | SOCIETY/DEPT | COMMITTEE | 45 |
| ENGINEERING UKHUWAH CAMP | 30-NOV-13 | SOCIETY/DEPT | MAIN COMMITTEE | 65 |
| ENGINEERING FAIR | 14-APR-14 | INTERNATIONAL | PARTICIPANT | 50 |
| THERAPEUTIC COMMUNITY PROGRAM : BRIEFING FOR BRC | 08-NOV-14 | SOCIETY/DEPT | PARTICIPANT | 20 |

ACHIEVEMENTS

| Name of Competition | Level | Awards | Points |
|---------------------|------------|-----------------------------|--------|
| ASIAH TALENT NIGHT | UNIVERSITY | WITHOUT AWARD / PARTICIPANT | 40 |

CO-CURRICULAR CUMULATIVE AVERAGE POINT : 4

CO-CURRICULAR TOTAL POINT : 765



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STUDENT ACTIVITIES TRANSCRIPT

Name ALYA FATEN BINHAZWAN FAIRUZ
Programme BACHELOR OF ENGINEERING
Kuliyah KULIYAH OF ENGINEERING
Citizenship MALAYSIA

IC / Passport No 910829105668
Matric No 1025330
Birthdate 29-AUG-91
Gender FEMALE

| Quality Points | Remarks | Quality Points | Remarks |
|----------------|-------------|----------------|--------------------|
| 3.67 - 4.00 | Exceptional | 2.00 - 2.32 | Satisfactory |
| 3.33 - 3.66 | Excellent | 1.67 - 1.99 | Quite Satisfactory |
| 3.00 - 3.32 | Very Good | 1.33 - 1.66 | Poor |
| 2.67 - 2.99 | Good | 1.00 - 1.32 | Very Poor |
| 2.33 - 2.66 | Fairly Good | 0.00 - 0.99 | Extremely Poor |

PROF. DATUK DR. MZAN BIN HITAM
Deputy Rector (Student Affairs)

KEMENTERIAN PELAJARAN
MALAYSIA



MINISTRY OF EDUCATION
MALAYSIA

**LEMBAGA PEPERIKSAAN
EXAMINATIONS SYNDICATE**

Calon yang tersebut namanya di bawah telah mengambil
Peperiksaan Sijil Pelajaran Malaysia dan berkecualan untuk menerima

SIJIL PELAJARAN MALAYSIA

Calon ini telah mencapai kelulusan seperti yang tercatat di bawah
bagi mata pelajaran berkenaan.

ALYA FATEN BINTI AZWAN FAIRUZ

910829-10-5668 BG097A005

SMK BANDAR TASIK PUTERI

Mata Pelajaran
Subject

Gred
Grade

BAHASA MELAYU

2A (DUA)

BAHASA INGGERIS

2A (DUA)

PENDIDIKAN ISLAM

2A (DUA)

SEJARAH

3B (TIGA)

MATHEMATICS

1A (SATU)

ADDITIONAL MATHEMATICS

2A (DUA)

PHYSICS

4B (EMPAT)

CHEMISTRY

5C (LIMA)

BIOLOGY


5C (LIMA)

ENGLISH FOR SCIENCE AND TECHNOLOGY

4B (EMPAT)

JUMLAH MATA PELAJARAN SEPULUH
PEPERIKSAAN TAHUN 2008
081527028

A 00414746


Pengarah Peperiksaan
Director of Examinations
Kementerian Pelajaran Malaysia
Ministry of Education Malaysia



It's about serious marketing

Certified IP Associate (CIPA)

This is to certify that

Alya Faten Bt Azwan Fairuz

is awarded the CIPA certification having successfully completed the associated theory & practical examination.

Skills developed in the following areas:

- ❖ Network access technologies
- ❖ TCP/IP Protocols
- ❖ IP address planning
- ❖ Network analysis & troubleshooting
- ❖ Fundamentals of IP network security

From 20th - 30th January 2014

A handwritten signature in black ink, appearing to read "Jeff Bannister".

Jeffrey Bannister
Registrar,
Orbitage Sdn. Bhd

Endorsed by **CCPS** The logo for CCPS, featuring the letters "CCPS" in a bold, sans-serif font next to a circular emblem containing a globe.

Cert No.: CIPA.1402569



CERTIFICATE OF ATTENDANCE

This is to certify that

ALYA FATEN BINTI AZWAN FAIRUZ

has attended

Certified IP Associate

at Universiti Islam Antarabangsa Malaysia (UIAM)



Abu Hasan Ismail, PhD
Chief Executive Officer
Prestariang Systems Sdn Bhd



Enhance Your Potential