



**KHAIRUNISA BINTI
KAMARUDIN**

Contact Details

Lot 7088, Lorong 3, Desa Indah 1, Bandar
Baru Permyjaya, 98100 Miri, Sarawak.



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+6012-8484450

Expected Salary: RM 2,500

BASIC TECHNOLOGY



SKILLS

- ♣ **Language Proficiency:**
Bahasa Malaysia and English
- ♣ Ability to work as individual as well as in group
- ♣ Accuracy and attention to details
- ♣ Exceptional interpersonal skills
- ♣ Highly responsible and reliable
- ♣ Quick learner and self-motivated
- ♣ Teachable and passionate in work
- ♣ Tolerant and flexible to different situations

Bachelor (Hons) of Mechanical & Manufacturing Engineering

University of Malaysia Sarawak (UNIMAS)

Career Objective

- An enthusiastic fresh graduate of Mechanical and Manufacturing Engineering that have high interest to capitalize my technical skills in engineering field and have the ability to achieve success. I also would like to work with other professionals to improve my skills and further my experience through continuous learning.

Education Background



University of Malaysia Sarawak (2013 – 2017)

Degree in Mechanical and Manufacturing

CGPA: 3.43/4.00



**Pusat Pengajian Pra-Universiti UNIMAS
(2012 – 2013)**

Foundation in Physical Science

CGPA: 2.60/4.00



**Kolej Tun Datu Tuanku Haji Bujang, Miri
(2007 – 2011)**

PMR: 5A 3B

SPM: 6A 3B

Honors and Awards

Dean's List Awards	
Semester 1 (2015/2016)	3.62/4.00
Semester 2 (2015/2016)	3.71/4.00
Semester 1 (2016/2017)	3.62/4.00
Achievement	
May 2017	Silver Award for Innovation and Technology EXPO: The invention of lamination and spray coating of organic solar cell.

Internship Experiences

PETRONAS Carigali Sdn. Bhd. – Sarawak Operations (SKO)	
Duration	10 weeks (27 th June – 4 th September) 2016
Department	Operation Readiness (OR)
Tasks	<ul style="list-style-type: none">Assisted in capability tasks such as analyzed report, training and documentation.Drive OR Bi-Weekly reports to monitor projects progress and issues.Learn to ensure the effectiveness of risk reduction and mitigation measures in management process.Attached to Miri Crude Oil Terminal (MCOT) for one month:<ul style="list-style-type: none">✓ Experienced in real site job✓ Intern project: Gate Valve Issues Rectification<ul style="list-style-type: none">Material specifications of the valve were done. Servicing and maintenance on 8" gate valve by replacing the gasket and gland packing. Cleaned the spindle, body interior portion and seat surface thoroughly.
Involvement	<ul style="list-style-type: none">A committee member of <i>Majlis Tilawah Al-Quran Peringkat Borneo Ke-29</i>.<ul style="list-style-type: none">A timekeeper during the events competition by recording the time taken or the remaining time in order to ensure the events runs smoothly.

Other Experiences

Year	Participation	Description
2013	Participated in Water Management by Kuching Water Board for UNIMAS Engineering Week	A talk from Kuching Water Board to enlighten students in importance of water resources and how to manage it well.
2013	Committee member of UNIMAS Engineering Week	Facilitator for a charity program and also a fundraising volunteer by selling fresh fish and seafood at Satok Wet Market, Kuching.
2014	Participated in Engineering Workshop Competition	Competed with other students in producing the best engineering products such as racks and trolley cart by following 3 modules (fitting, welding and machining).
2016	Participated in UNIMAS Health Marathon	Long-distance running race of 10 km themed "glow in the dark".

Research & Development

Final Year Project: Fabrication of active layer film by using spray coating and spin coating methods

Study and compare the surface morphology of an active layer (P3HT:PCBM) film that created on the glass substrate and investigate the parameters involved in both methods of spin and spray coating.

References

Dr. Nur Tahirah Binti Razali
Lecturer / Final Year Supervisor
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Nurul Nadya Binti Shahabudin
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UNIVERSITI MALAYSIA SARAWAK

Pre-transcript

Name : KHAIRUNISA BINTI KAMARUDIN
Student No. : 41674
IC No. : 940814135888
Programme : Mechanical and Manufacturing Engineering
Faculty : Faculty of Engineering

Course Code	Course Name	Credit	Grade	Pointer	Category	Remarks
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SEMESTER 1 SESSION 2013/2014

KNF1013	Engineering Mathematics 1	3	C+	2.33	T	
KNJ1013	Statics	3	B	3.00	T	
KNJ1033	Thermodynamics 1	3	B+	3.33	T	
KNJ1072	Engineering Drawing	2	A	4.00	T	
KNJ1231	Engineering Laboratory 1	1	A	4.00	T	
KNJ1433	Engineering Materials	3	C	2.00	T	
PPD1011	Soft Skills	1	L	0.00	R	
SSX0012	Islamic and Asian Civilization	2	B-	2.67	G	

GPA : 2.90

CGPA : 2.90

RESULT : Pass

Course Code	Course Name	Credit	Grade	Pointer	Category	Remarks
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SEMESTER 2, 2013/2014 SESSION

EBX0032	Foundation of Entrepreneurship Cultivation	2	A	4.00	G	
KNF1023	Engineering Mathematics 2	3	C-	1.50	T	
KNJ1023	Dynamics	3	B+	3.33	T	
KNJ1053	Fluid Mechanics 1	3	C	2.00	T	
KNJ1083	Solid Mechanics 1	3	B	3.00	T	
KNJ1241	Engineering Laboratory 2	1	A	4.00	T	
KNP1091	Workshop Practice	1	A	4.00	T	
SSX0022	Ethnic Relationship	2	B+	3.33	G	
TMX2012	IT Tools for Knowledge Workers	2	B-	2.67	G	

GPA : 2.87

CGPA : 2.89

RESULT : Pass (re-sit failed course)

Course Code	Course Name	Credit	Grade	Pointer	Category	Remarks
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SEMESTER 1, 2014/2015 SESSION

KNF1023	Engineering Mathematics 2	3	A	4.00	TR1	
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KNJ2093	Thermodynamics 2	3	A-	3.67	T
KNJ2133	Solid Mechanics 2	3	A-	3.67	T
KNJ2222	Analysis of Mechanics and Machines	2	D	1.00	T
KNJ2251	Engineering Laboratory 3	1	A	4.00	T
KNJ2472	Electrical Engineering Technology	2	B+	3.33	T
PBM2022	Malay Language	2	A-	3.67	G

GPA : 3.38

CGPA : 3.13

RESULT : Pass (re-sit failed course)

Course Code	Course Name	Credit	Grade	Pointer	Category	Remarks
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SEMESTER 2, 2014/2015 SESSION

KNJ2103	Fluid Mechanics 2	3	B	3.00	T
KNJ2261	Engineering Laboratory 4	1	A	4.00	T
KNJ2332	Engineering Programming	2	A-	3.67	T
KNJ2463	Electronics and Microprocessors	3	B	3.00	T
KNP2013	Manufacturing Technology	3	B-	2.67	T
PBC0033	Mandarin Language Level 1	3	A	4.00	P
PBI1012	English for Professional Purposes	2	A-	3.67	G

GPA : 3.33

CGPA : 3.18

RESULT : Pass

Course Code	Course Name	Credit	Grade	Pointer	Category	Remarks
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SEMESTER 1, 2015/2016 SESSION

KNF2033	Engineering Mathematics 3	3	A	4.00	T
KNF3102	Engineering Ethics	2	B-	2.67	T
KNJ2222	Analysis of Mechanics and Machines	2	B+	3.33	TR1
KNJ3163	Instrumentation And Control	3	B+	3.33	T
KNJ3363	Heat Transfer	3	A	4.00	T
KNP3053	Manufacturing Systems	3	A-	3.67	T
KNU1013	Introduction to Green Technology	3	A-	3.67	P
PBI1052	English in Media	2	A	4.00	G

GPA : 3.62

CGPA : 3.34

RESULT : Pass

Course Code	Course Name	Credit	Grade	Pointer	Category	Remarks
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SEMESTER 2, 2015/2016 SESSION

KNJ2453	Numerical Methods and Statistic	3	B	3.00	T
KNJ3183	Process Control System	3	A-	3.67	T
KNJ3373	Finite Element Analysis	3	A	4.00	T
KNJ3383	Mechanical Vibration	3	A	4.00	T

KNP3063	Robotics and Automation	3	B+	3.33	T
KNP3093	Engineering Design	3	A	4.00	T
KNU1103	Introduction to Hydro Power System	3	A	4.00	P
GPA : 3.71		CGPA : 3.41			
RESULT : Pass					

Course Code	Course Name	Credit	Grade	Pointer	Category	Remarks
INTERSESSION 2015/2016						
KNF3065	Industrial Training	5	L	0.00	T	
GPA : 0.00		CGPA : 3.41				
RESULT : Pass						

Course Code	Course Name	Credit	Grade	Pointer	Category	Remarks
SEMESTER 1, 2016/2017 SESSION						
KNJ3423	Engineering Economy and Finance	3	B+	3.33	T	
KNJ4192	Final Year Project 1	2	A	4.00	T	
KNP4042	Energy Resources and Management	2	A-	3.67	T	
KNP4073	Advanced Manufacturing Systems	3	A	4.00	T	
KNP4414	Integrated design	4	B+	3.33	T	
GPA : 3.62		CGPA : 3.44				
RESULT : Pass						

Course Code	Course Name	Credit	Grade	Pointer	Category	Remarks
SEMESTER 2, 2016/2017 SESSION						
KNJ4214	Final Year Project 2	4	A-	3.67	T	
KNJ4392	Polymer and Composite	2	B+	3.33	T	
KNP4083	Quality Control and Reliability	3	A-	3.67	T	
KNP4443	Engineering Management	3	B-	2.67	T	
GPA : 3.36	CGPA : 3.43					
RESULT : Pass						

CUMMULATIVE

Total Credit Calculated : 133
Total Credit Taken : 139
Total Credit Transfer : 3

Remarks:

This is a non-official academic transcript. Any changes made are subject to the University's Senate approval.