

GRADUATE ON TIME

SUPERVISORY DEVELOPMENT PROGRAM (AS102)

Thursday 22 December 2022
1100 – 1300

Chemistry Department Meeting Room
C10-210, Faculty of Science



Prof Dr Nor Haniza Sarmin
Department of Mathematical Sciences
Faculty of Science
Universiti Teknologi Malaysia
nhs@utm.my

WHY ARE WE HERE TODAY?

Supervising research student is about learning, management, competency examination, recognition and continuous development in the area of research. This module aims at preparing participants with the necessary **skills and knowledge** to be an **effective quality supervisor**. The areas include training to quality needed to be a supervisor, challenges in supervision, supervising to publish and journey to graduation.

By the end of the session participants should be able to;

1. Identify what are needed to be qualified and quality supervisor
2. Develop strategies to create a culture for learning.
3. Initiate and promote smart partnership in supervision
4. Appreciate the importance of effective supervision for excellent learning environment

• • • •

MY BACKGROUND

B.Sc (Hons) Math ([Minor in Economics](#))

MA Math

PhD Math 1995–1998 ([40 months](#))

1986–1989

1989–1990

1995–1998

<https://people.utm.my/nizararmin/>



ADMIN IN UTM



Joined UTM on 2 May 1991

Head, Dept of Postgraduate Studies,
Faculty of Science
(Nov 2007 - July 2012)

ADMIN IN UTM



Deputy Dean

Program Development & Customer
Relation

April 1, 2014 – March 31, 2016

Deputy Dean

Admission & Customer Relation

August 1, 2012 – March 31, 2014



ADMIN IN UTM



Acting Director

Since 1 August 2022

Associate Director

Global Strategy and Engagement

August 15, 2019 – December 31, 2022

Associate Director

Student Services and Global Education Experience

April 1, 2018 – August 14, 2019

Director

Global Education and Student Experience

April 1, 2016 – March 31, 2018

AS102 SCHEDULE

TARIKH: 21 DISEMBER 2022 (RABU)

TEMPAT: BILIK MESYUARAT JABATAN KIMIA, C10-210, FAKULTI SAINS, UTM JOHOR BAHRU

Masa	TAJUK	FASILITATOR
8.00 pagi	Pendaftaran Peserta	
8.30 pagi – 10.30 pagi	Module 1 : Research Academic Supervision	Prof. Madya ChM. Dr. Roswanira binti Ab Wahab
10.30 pagi – 11.00 pagi	Minum Pagi	
11.00 pagi – 1.00 petang	Module 2 : Publication for Graduation	Prof. Dr. Sib Krishna Ghoshal
1.00 petang – 2.30 petang	Rehat	
2.30 petang – 4.30 petang	Module 3 : Human Relation Skill	Prof. Madya Dr. Shafinaz binti Shahir
4.30 petang	Minum Petang & Bersurai	

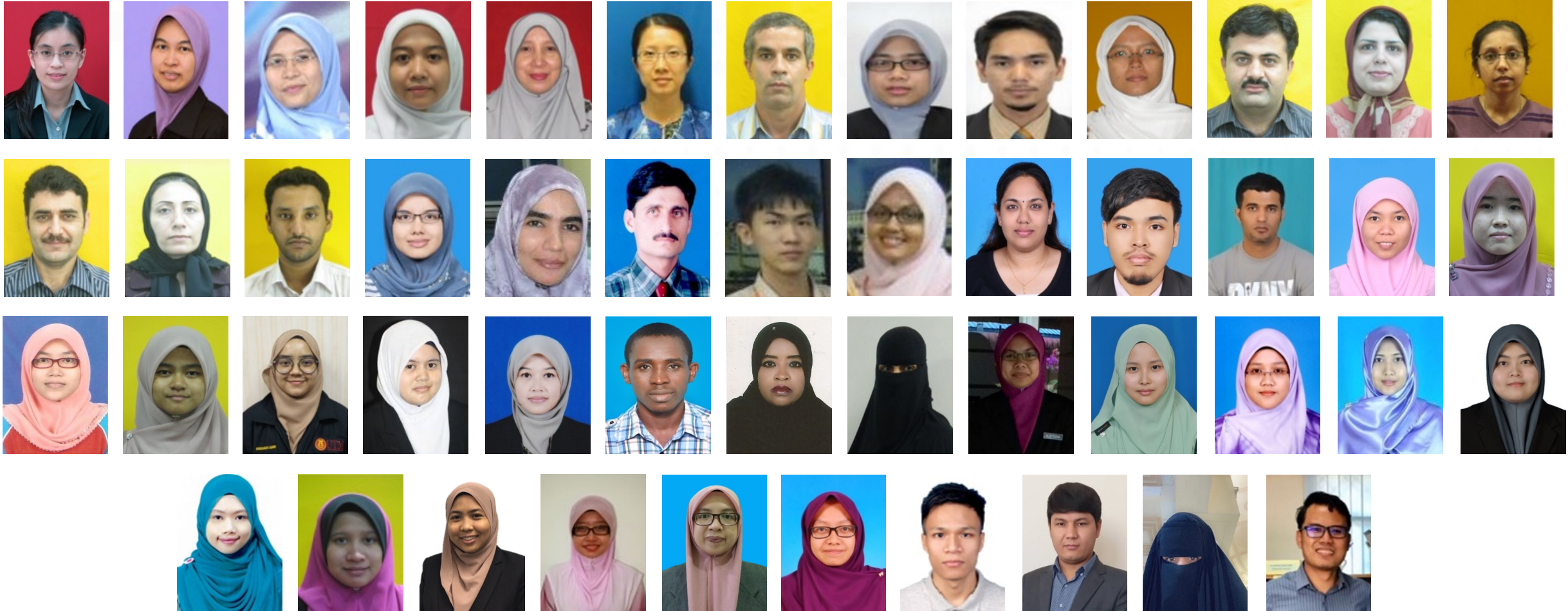
AS102 SCHEDULE

TARIKH: 22 DISEMBER 2022 (KHAMIS)

TEMPAT: BILIK MESYUARAT JABATAN KIMIA, C10-210, FAKULTI SAINS, UTM JOHOR BAHRU

Masa	TAJUK	FASILITATOR
8.00 pagi	Pendaftaran Peserta	
8.30 pagi – 10.30 pagi	Module 4 : Skill in Supervision	Prof. Dr. Suhairul bin Hashim
10.30 pagi – 11.00 pagi	Minum Pagi	
11.00 pg – 1.00 tgh	Module 5 : Graduate on Time	Prof Dr. Nor Haniza Sarmin
1.00 petang	Tamat dan Bersurai	

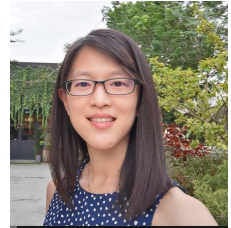
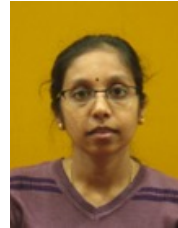
PHD STUDENTS (39 graduated, 10 active)



MASTER STUDENTS (28 graduated)



**Idariya
na**



**Abir
Naser**



**Nizar
Samin**



WHAT IS GOT?

Graduate On Time (GOT)

refers to students who **completed their study**
within **normal duration**



WHY GOT IS IMPORTANT?

- On-time graduation signals that the applicant is organized, focused, responsible, and meets deadlines.
- The University and Country's aspiration.
- Scholarship/Study Leave.
- University Award.

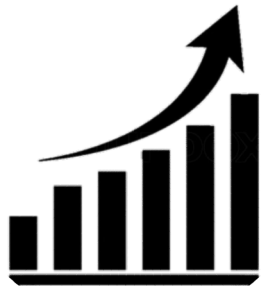


DEFINITION OF GOT (FOR PHD)



GOT-UTM/MYRAII

- 42 MONTHS



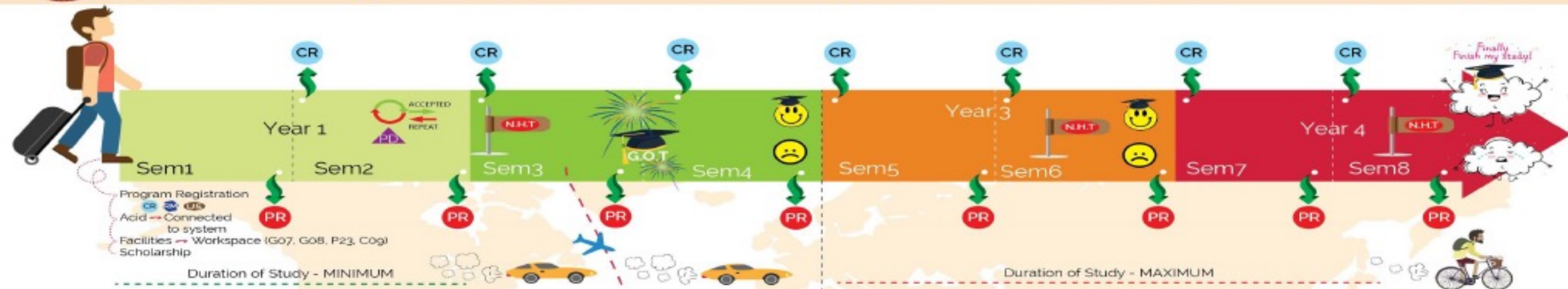
GOT-MOHE

- 48 MONTHS

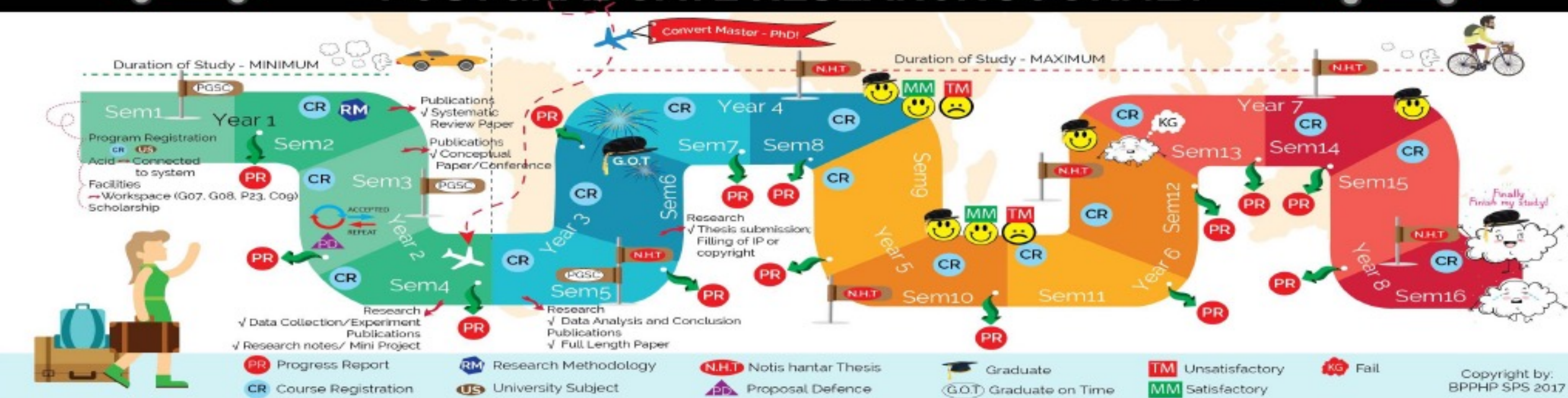


POSTGRADUATE – DURATION OF STUDY

LEVEL OF STUDY	FULL-TIME	
	MINIMUM	MAXIMUM
Master Degree	2 (1 year)	8 (4 years)
Doctoral Degree	6 (3 years)	16 (8 years)



- POSTGRADUATE RESEARCH JOURNEY -



FACTORS CONTRIBUTE TO TIMELY COMPLETION

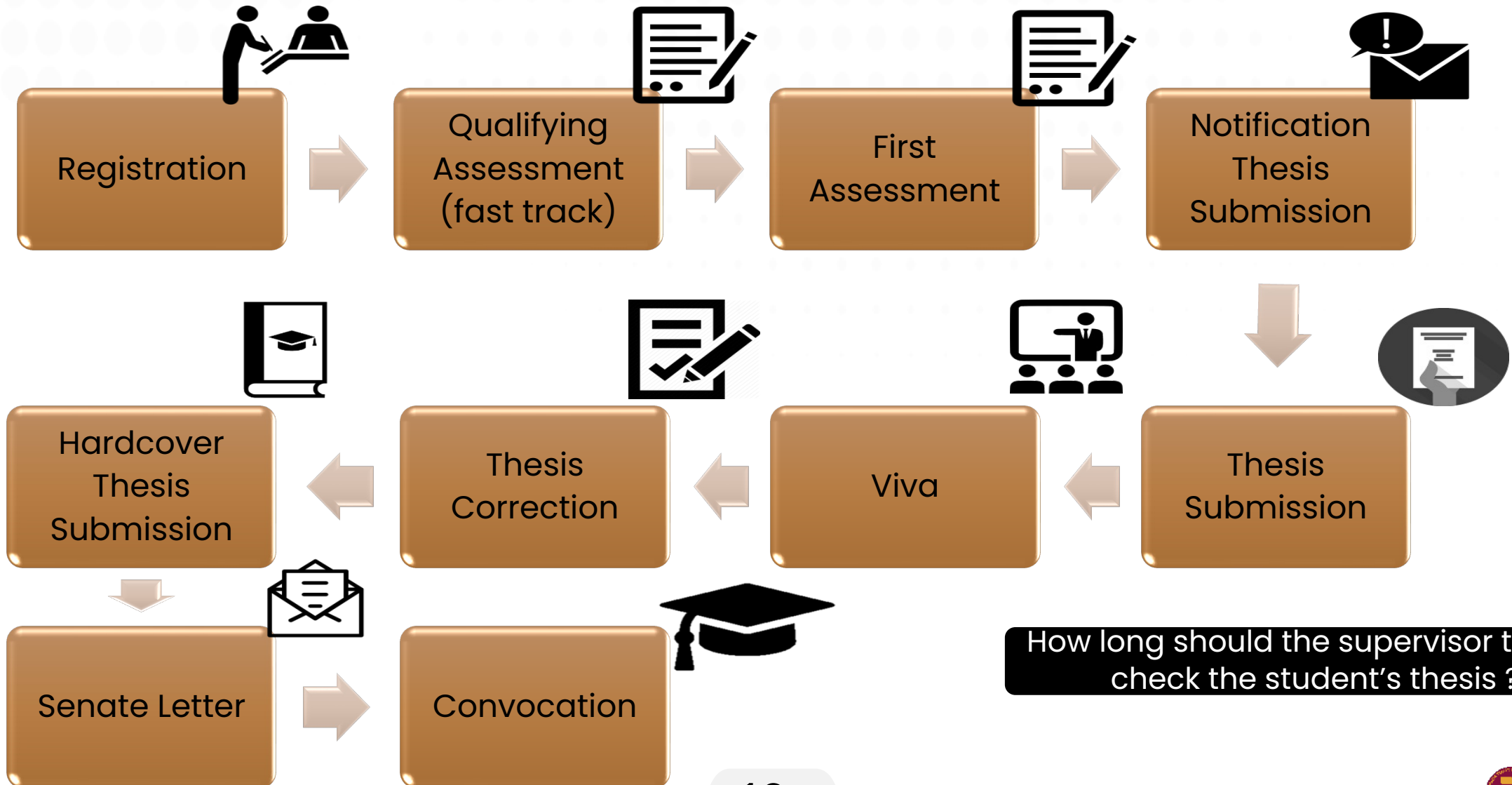


JIRANEK (2010)

TIMELINE FOR GOT

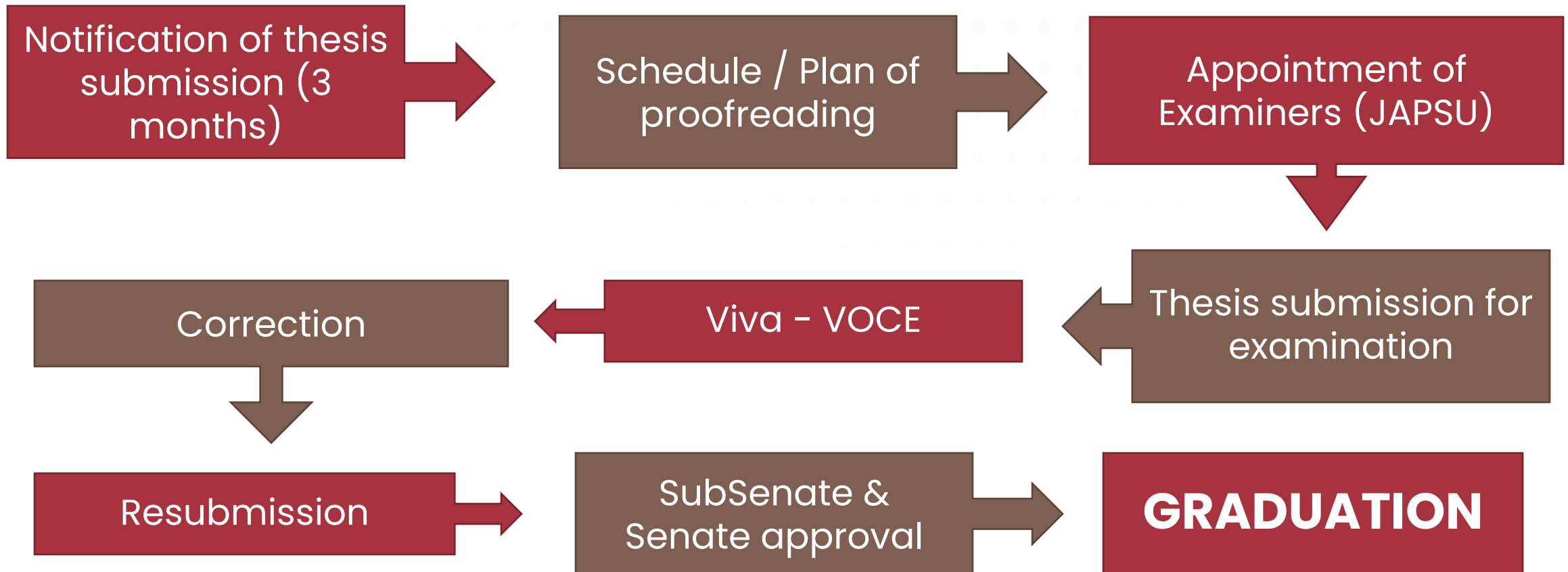


RESEARCH PLANNING



How long should the supervisor take to check the student's thesis ?

STRATEGIES FOR GETTING GOT



GRADUATION REQUIREMENTS

- Obtained the total Credits for Graduation as determined by the curriculum of the program with academic standing of Good Pass (KB);
- Pass all the courses required by the program and pass thesis/dissertation (if required);
- Paid all fees;
- Fulfilled other requirements that stated in Postgraduate Academic Rules and Regulations.

GRADUATION REQUIREMENTS



Programme	Requirements
Master by Research	Produced at least one(1) accepted or published publication from journal article, conference proceeding or book chapter.
Doctor of Philosophy	Produced at least one(1) indexed journal article or two(2) indexed conference proceedings accepted or published in SCOPUS/ERA or WOS.

<https://sps.utm.my/wp-content/uploads/2018/01/Syarat-Penerbitan-Ijazah-Sarjana-Penyelidikan-Kedoktoran-1.pdf>

FACTORS OF NOT GOT

1. Difficulties with **methodological skills**.
2. More serious **commitment given to life outside research**.
3. **Not familiar** with the process of conducting research, the methodology involved and the conventions of thesis writing.
4. **Lack** of understanding, **uncertainty** of the candidates' own capabilities and high levels of **anxiety**.

FACTORS OF NOT GOT

5. Physical

- Financial constraints
- Time constraints
- Lacking of good childcare
- Lacking of information
- Geographical isolation
- Disabilities and ill health
- Multiple-conflicting responsibilities
- Job commitments
- Lacking of support

FACTORS OF NOT GOT

6. Structural

- Lacking of transport
- Limited local learning opportunities
- Lacking of facilities and equipment
- Lacking of knowledge on local learning opportunities
- Lacking of knowledge on learning advice sources.

7. Communication problem

- With the supervisor
- Among the supervisors

FACTORS OF NOT GOT

8. COVID-19

- Need to adapt new norm – online meeting, isolation
- Time management between work, family and study.

EXPECTATION IN SUPERVISION



SUPERVISOR

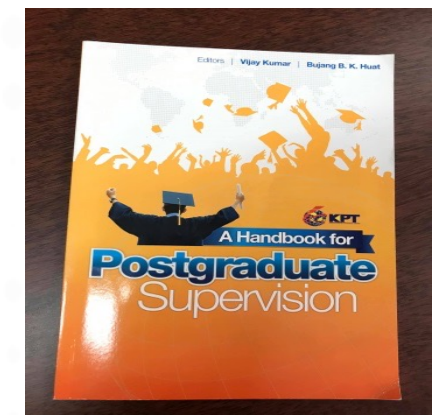


STUDENT

SURVEY ON SUPERVISION EXPECTATION

Vijay Kumar and Bujang B.K. Huat. A handbook for Postgraduate Supervision

https://sgs.upm.edu.my/dokumen/92225_supervision.pdf



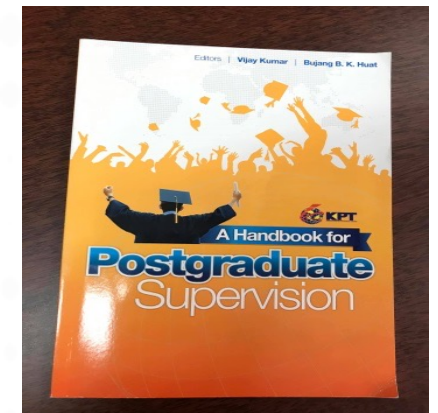
●	Average marks for graduated students
●	Average marks for active students

It is the supervisor's responsibility to select a research topic.	1	2	3	4	5	The student is responsible for selecting her/his own.
The supervisor should insist on regular meetings with the student.	1	2	3	4	5	The student should decide when she/he wants to meet with the supervisor.
It is the supervisor who decides which theoretical framework is most appropriate.	1	2	3	4	5	Students should decide which theoretical framework they wish to use.
The supervisor should check regularly that the student is working consistently and on task.	1	2	3	4	5	The student should not have to account for how and where they spend their time.
The supervisor should develop an appropriate program and timetable of research and study for the student.	1	2	3	4	5	The supervisor should leave the development of the program of study to the student.
The supervisor is responsible for providing emotional support and encouragement to the student.	1	2	3	4	5	Students should have their own support networks and this is not the responsibility of supervisor.
The supervisor is responsible for ensuring that the student is introduced to the appropriate services and facilities of the department and the university.	1	2	3	4	5	It is the student's responsibility to ensure that she/he has located and accessed all relevant services and facilities for research.

SURVEY ON SUPERVISION EXPECTATION

Vijay Kumar and Bujang B.K. Huat. A handbook for Postgraduate Supervision

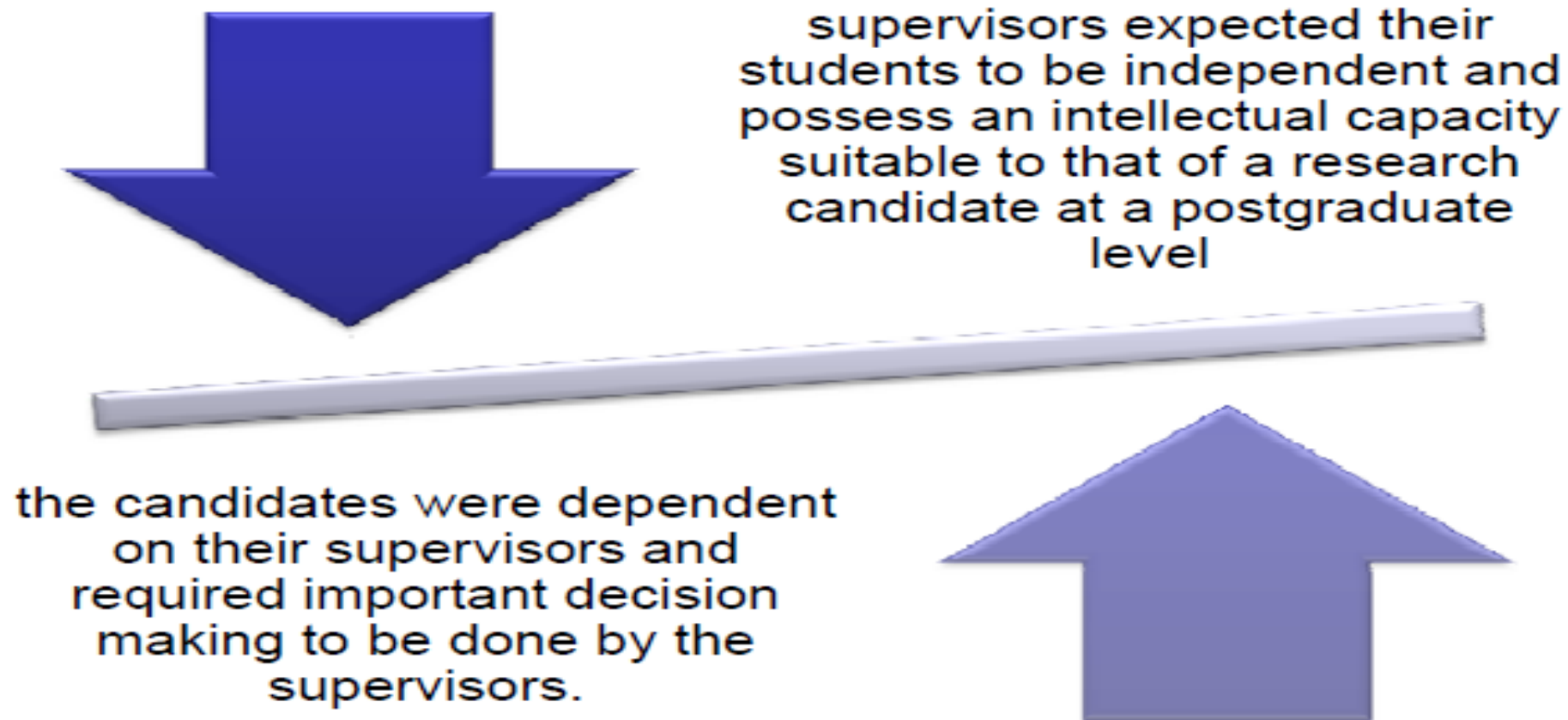
https://sgs.upm.edu.my/dokumen/92225_supervision.pdf



The supervisor should insist on seeing all drafts of work to ensure that the student is on the right track.	1 2 [●] 3 [●] 4 5	Students should submit drafts of work only when they want constructive criticism from the supervisor.
Supervisor should only accept students when they have specific knowledge of the student's chosen topic.	1 2 [●] 3 [●] 4 5	Supervisors should feel free to accept students, even they do not have specific knowledge of the student's topic.
The supervisor should take over the final writing-up of the thesis if the student is having difficulty.	1 2 3 4 [●] 5 [●]	The writing of the thesis should only ever be the student's own work.
A warm, friendly relationship between supervisor and student is critical for successful candidature.	1 [●] 2 [●] 3 4 5	A warm, friendly relationship is inadvisable because it may obstruct objectivity for both student and supervisor during candidature.
The supervisor is responsible for decisions regarding the standard of the thesis.	1 2 [●] 3 [●] 4 5	The student is responsible for decisions concerning the standard of the thesis.

●	Average marks for graduated students
●	Average marks for active students

MISMATCH!



WHAT DO STUDENT EXPECT FROM SUPERVISOR?

- Always be around for them
- Know everything that they asked
- Always reply their emails
- Always ready for any help
- Friendlier with them (not only student-supervisor relationship)



WHAT DO STUDENT EXPECT FROM SUPERVISOR?

- Show some appreciations for what they did
- Be understanding when they have personal problems
- Understand when students cannot complete the tasks given to them on time
- Able to motivate
- Allow students to make decisions with some useful advice



SO, WHAT TO DO?



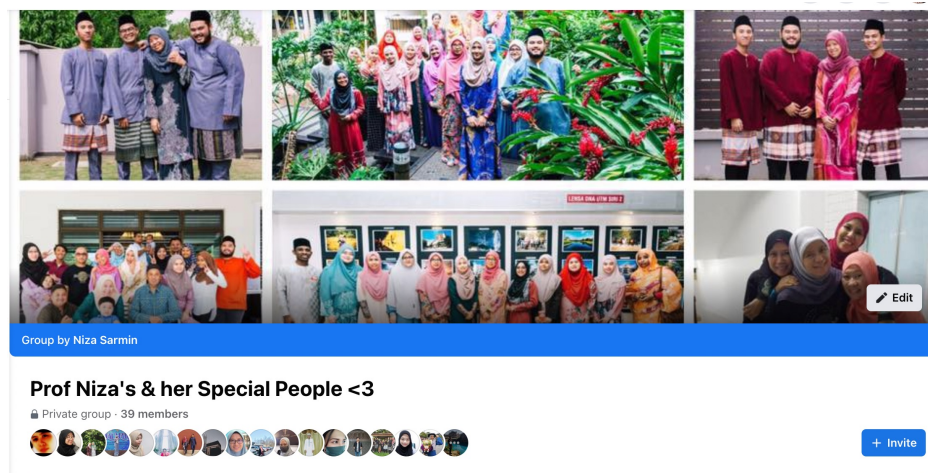
Tips 1: GET TO KNOW YOUR STUDENTS

- What is the student's family background (financial, parents' occupation, marital status and etc)
- Listen and understand him/her very carefully
- Try to think of him/her as your family



Tips 2: TIME MANAGEMENT

Scheduled Planning (Supervisor's Action)



Niza Sarmin

Admin

December 17 at 6:51 PM · 🌐

MY SCHEDULE FOR NEXT WEEK:-

Sunday 18 December 2022 :-

On leave

Monday 19 December 2022 :-

9 am - 1 pm :- PhD Viva (Chair) via Webex

3 - 5 pm :- Group Theory 1 Class at LR1, T05

Tuesday 20 December 2022 :-

9 am - 5 pm :- JKTS Meeting

Wednesday 21 December 2022 :-

8:30 - 10:30 am :- Meeting in UTM-i via Zoom

11 am :- Nabilah Fikriah at UTM-i

12:30 pm :- Dr Naadia Mazlan at UTM-i

2 pm :- Athirah Zulkarnain via Zoom

3 - 5 pm :- Group Theory 1 Class at LR1, T05

Thursday 22 December 2022 :-

8:30 am :- Nurhidayah Zaid & Atyra Farhana Zai at UTM-i

11 am - 1 pm :- AS102 Speaker at FS

2 pm :- Nik Hadi & Ahmad Farhan at UTM-i

3:30 - 5 pm :- UTM TMC CO Meeting

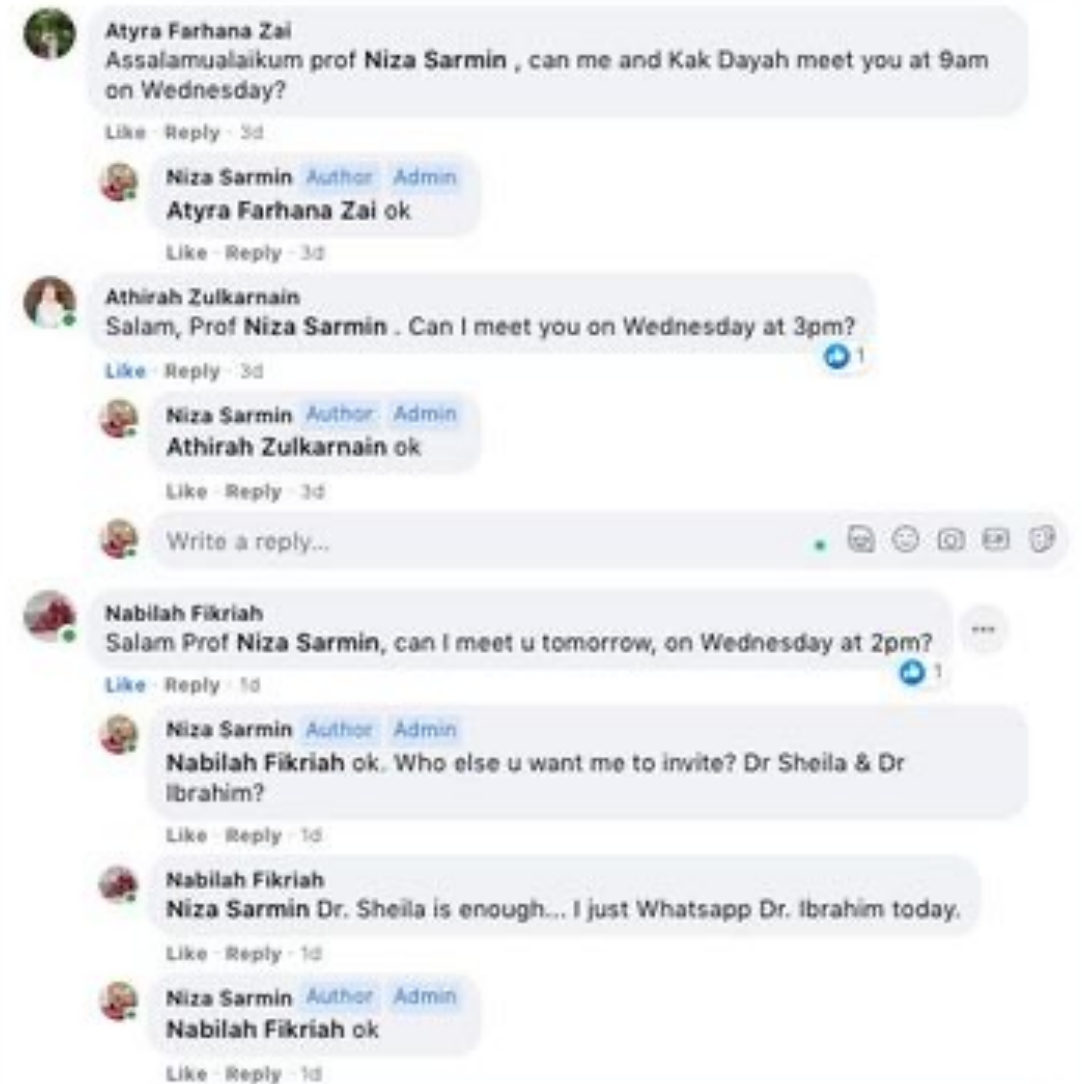
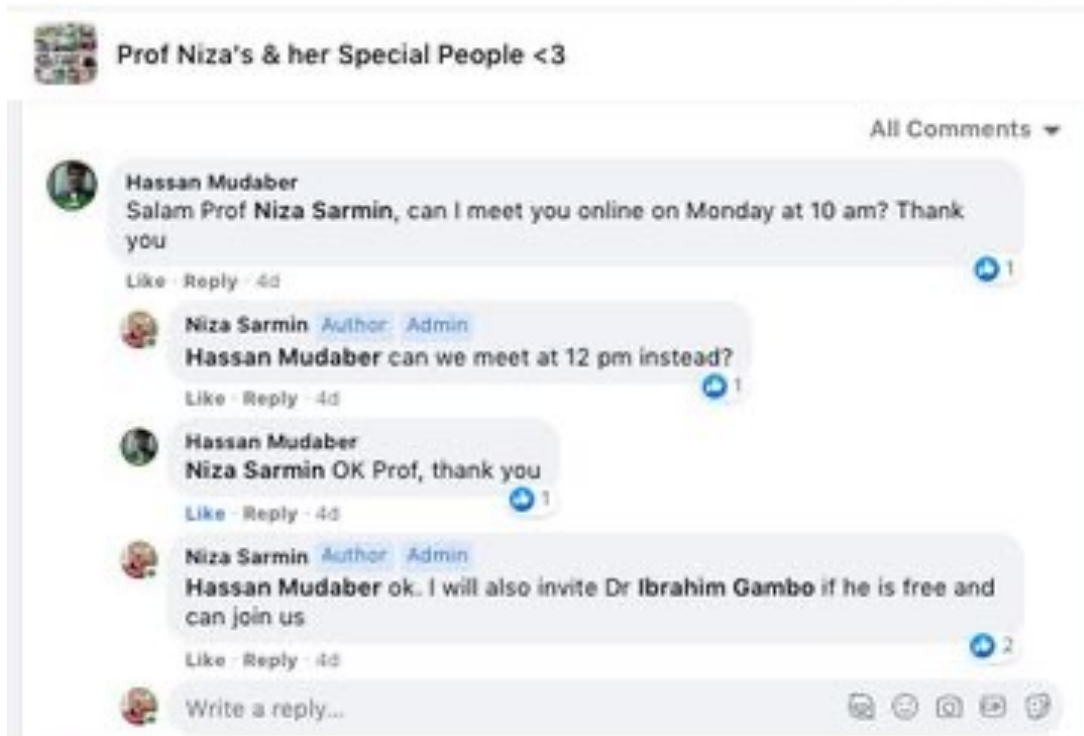


Athirah Zulkarnain, Nik Hadi and 2 others

5 comments Seen by 21

Tips 2: TIME MANAGEMENT

Scheduled Planning (Students' Responses)



Tips 2: TIME MANAGEMENT

Scheduled Planning (Physical Meeting)



Discussion with Nur Idayu



Discussion with Dr Fong & Aqilah



Discussion at Laboratory with Izzati



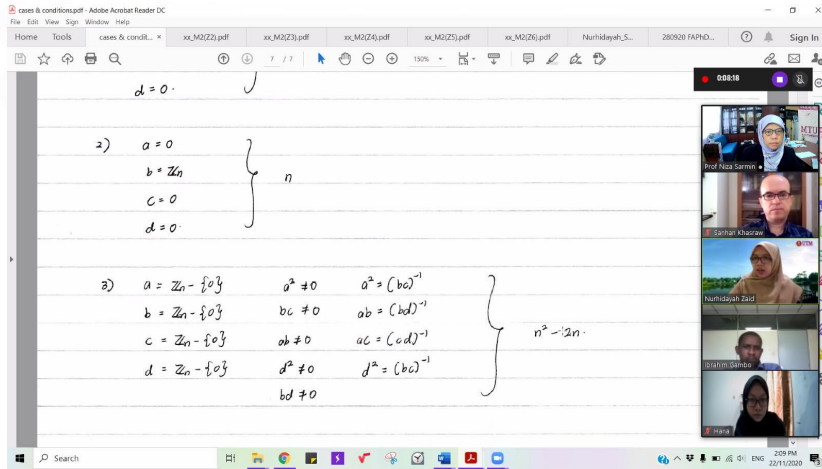
Discussion with Dr Ibrahim, Hidayah & Hana



Discussion with Athirah

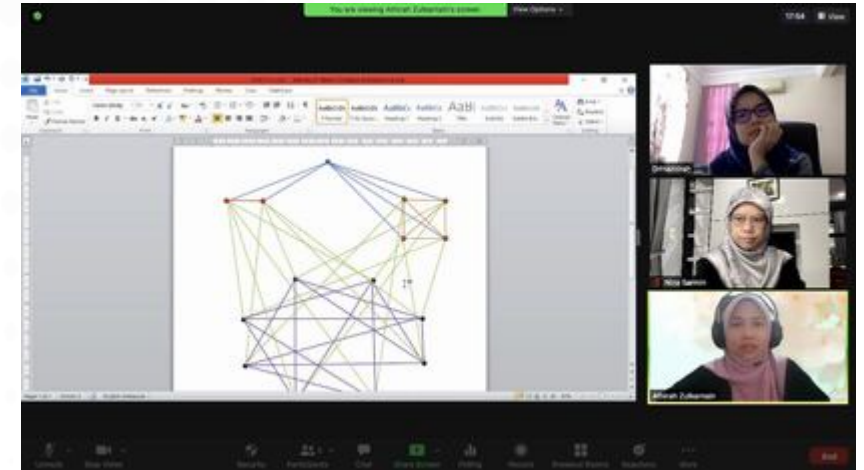
Tips 2: TIME MANAGEMENT

Scheduled Planning (Online Meeting)



Discussion with Hidayah, Hana, Dr Ibrahim & Dr Sanhan from Iraq

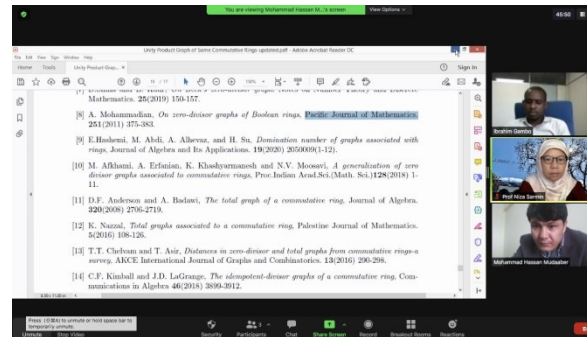
Mentor-Mentee



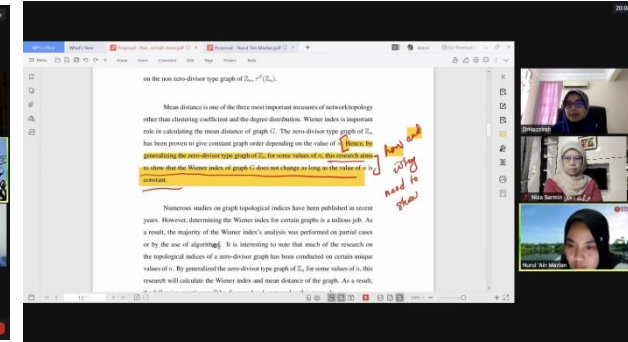
Discussion with Athirah and Dr Hazzirah



Discussion with Syiham & Dr Fong



Discussion with Dr. Ibrahim from Nigeria and Hassan from Afghanistan



Discussion with Ain and Dr Hazzirah

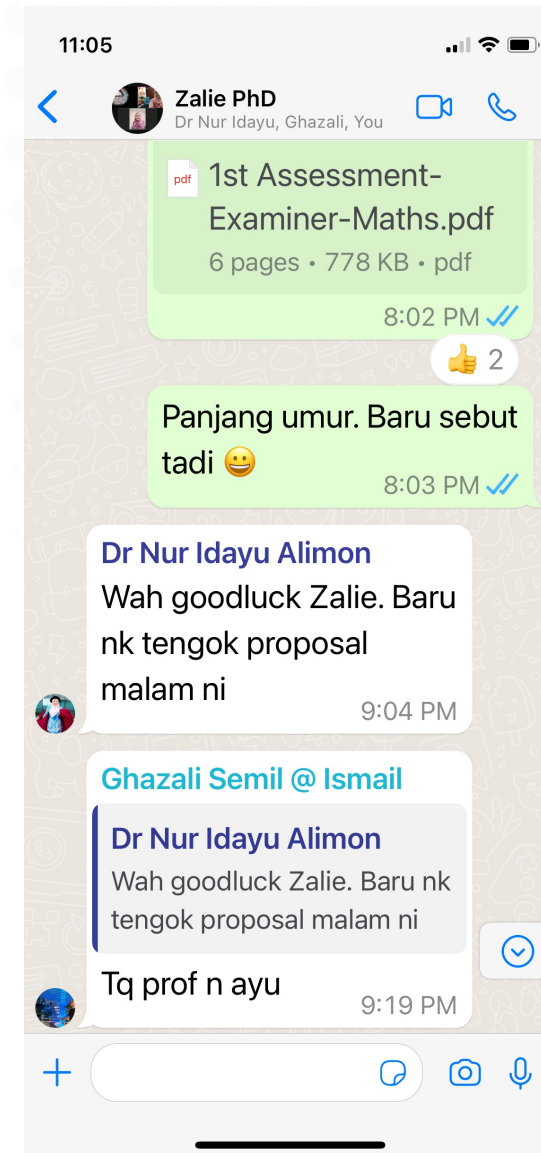
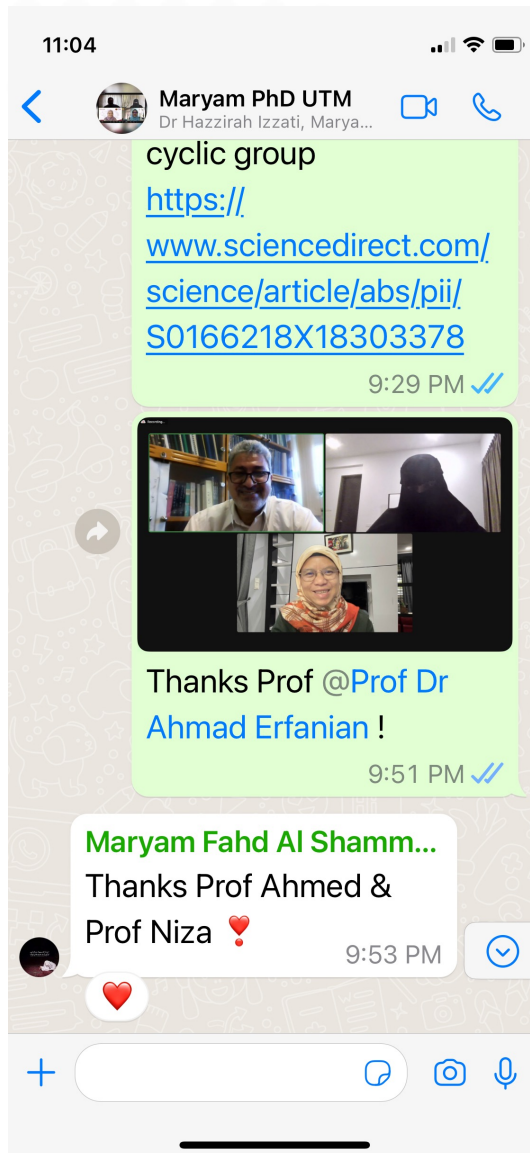
Tips 2: TIME MANAGEMENT

Meeting Outside Office Hours





Tips 3: COMMUNICATION

Whatsapp Group



Tips 3: COMMUNICATION

Email (Cc Supervisor & Co-supervisor)



 From: [Ghazali Semil...](#) >
To: [Prof Dr Nor Hani...](#) >
[Dr Nuridayu Alimon](#) >
Cc: [Ghazali Semil @...](#) >
Yesterday at 7:23 PM 

**19Dec2022-Research
Proposal Ghazali**

**ASSALAMUALAIKUM
W.B.T & SALAM
SEJAHTERA....**

**YBhg. Prof Dr. / Prof
Madya Dr. / Prof Madya
/ Dr. / Tuan / Puan /
Encik / Cik,**

My research proposal is
attached below. You are kindly

 From: [Dr Hazzirah Izz...](#) >
To: [Maryam Fahd Al...](#) >
Cc: [Prof Dr Nor Hani...](#) >
[Prof Dr Ahmad Erfan...](#) >
15 December 2022 at 1... 

**Re: My paper in ICMS 5
2023 conference**




Assalamualaikum wbt & salam sejahtera.


Dear Maryam,

My comments for the abstract are as in the
attached file. I will check and return the full
paper later. I already checked in the conference's
website, the due date for the abstract is today
and the full paper is on 15 January 2023. I think
it is better to wait for the acceptance letter
before you submit the full paper.

I noticed that you have submitted the abstract.
Please wait for the comments and suggestions
from Prof Niza and Prof Ahmad, and resubmit the
abstract after doing the amendments as
suggested.

Thank you.

 Notification of A...  

 From: [Prof Dr Nor Ha...](#) >
To: [Maryam Fahd Al Sh...](#) >
Cc: [Dr Hazzirah Izzati...](#) >
[Prof Dr Ahmad Erfanian](#) >
Bcc: [Prof Dr Nor Haniz...](#) >
Today at 6:26 AM

Congrats Maryam!
When you received the
acceptance letter, please send to
us.

Thank you.

Sincerely yours,
Prof Dr Nor Haniza Sarmin
Acting Director
UTM International

Tips 4: SYSTEMATIC RECORDS

Graduated PhD Students

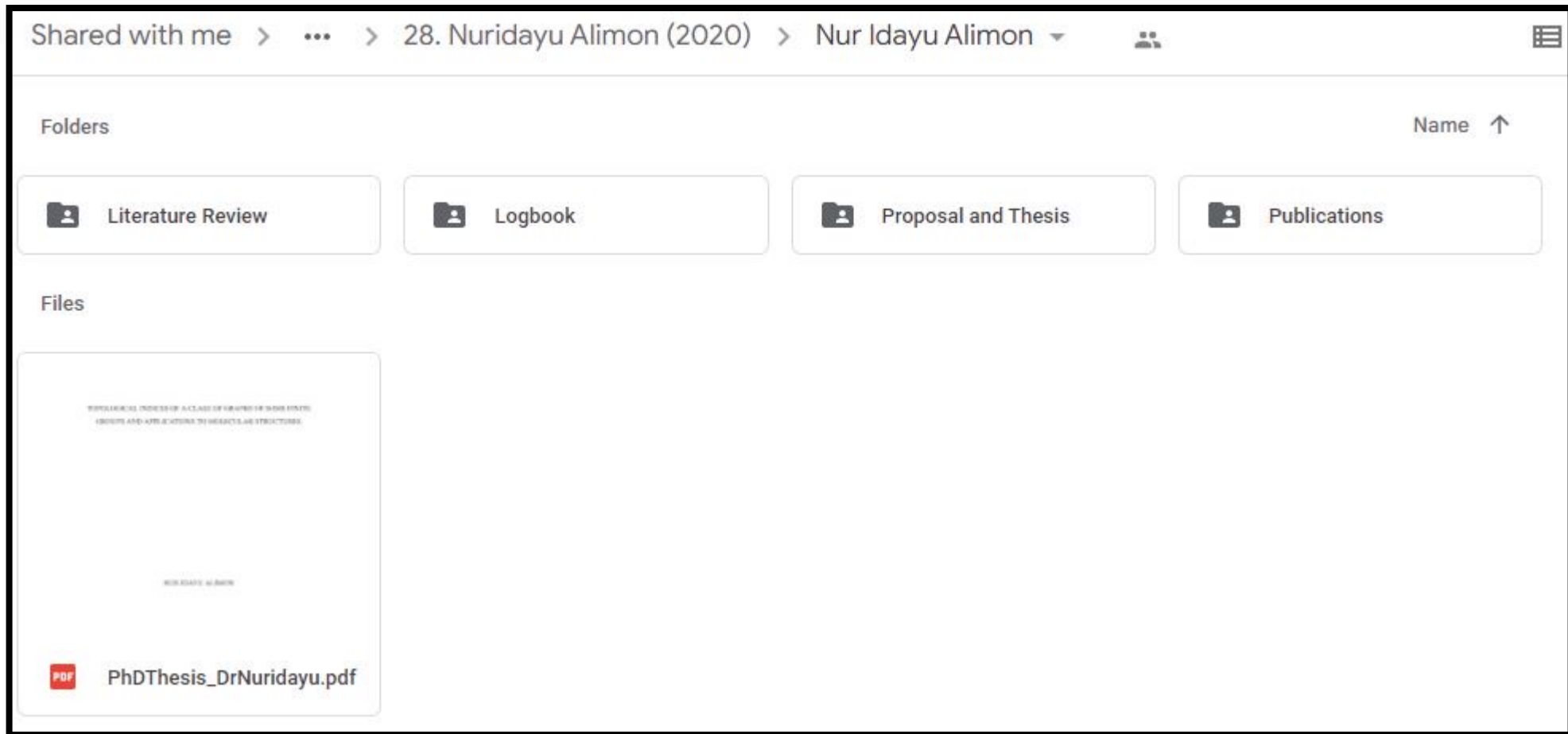
Shared with me > Prof Niza's Students' Files > Graduated Students (PhD) ▾

Folders Name ↑

1. Fong Wan Heng (2007)	1.1 Gan Yee Siang (2015)	1.2 Mathuri Selvarajoo (2...	1.3 Nurhidaya Mohd Jan (...)
1.4 Nurul Izzaty Ismail	2. Azhana Ahmad (2008)	3. Dr Nor Muhainiah Moh...	3.1 Zainab Yahya (2015)
3.2 Rosita Zainal (2016)	3.3 Muhanizah Abd Hami...	3.4 Adnin Afifi Nawi (2017)	3.5 Norarida Abd Rhani (2...
4. Rohaidah Masri (2009)	5. Norashiqin Mohd Idrus ...	6. Loh Ser Lee (2011)	7. Samad Rashid (2011)
8. Yuhani Yusof (2011)	9. Mohd Sham Mohamad ...	10. Fadila Normahia (2012)	11. Fariba Karimi (2012)
12. Sheila Ilangovan (2013)	13. Faiz Muhammad Kha...	14. Abdulqader Assakkof ...	15. Yasmin Barakat (2013)
16. Kayvan Moradipour (2...	17. Hazzirah Izzati Mat H...	18. Sanaa Mohamed Sale...	19. Hidayatullah Khan (20...
20. Muhammad Azrin Ah...	21. Mustafa Sanfaz (2016)	22. Siti Afiqah Mohamma...	23. Siti Norziahidayu Amz...
24. Rabiha Birkia (2018)	25. Ibrahim Gambo (2019)	26. Suad Al-Rehali (2020)	27. Alia Husna Mohd Noo...
28. Nuridayu Alimon (202...	29. Nabilah Najmuddin (2...	30. Amira Fadina Mohd F...	Photos

Tips 4: SYSTEMATIC RECORDS

Graduated PhD Students



Tips 4: SYSTEMATIC RECORDS

Active PhD Students

Shared with me > Prof Niza's Students' Files > Active Students

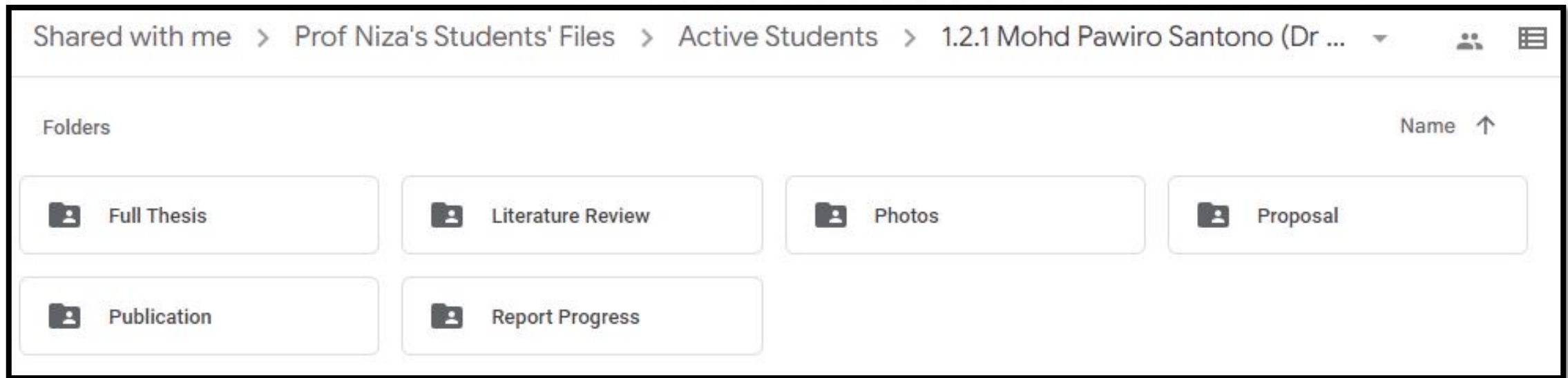
Folders

Name ↑

1.2.1 Mohd Pawiro Santo...	1.5 Aqilahfarhana Abdul ...	1.6 Muhammad Nur Syih...	17.1 Maryam Fahd (Dr Ha...
23.1 Asad Ghafoor (Dr No...	31. Athirah Zulkarnain	32. Nabilah Fikriah Rahin	33. Nurhidayah Zaid
34. Nur Athirah Farhana b...	35. Mohammad Hassan ...	36. Ghazali Semil @ Ismail	Emtinan
Nabil Asyraf Aidi Rosman	Nurul 'Ain Mazlan	Photos	Progress Report Sem 1, 2...
Progress Report Sem I, 2...	Progress Report Sem II, 2...	Progress Reports Sem II, ...	Siti Salmah Yasiran
Vian Salah			

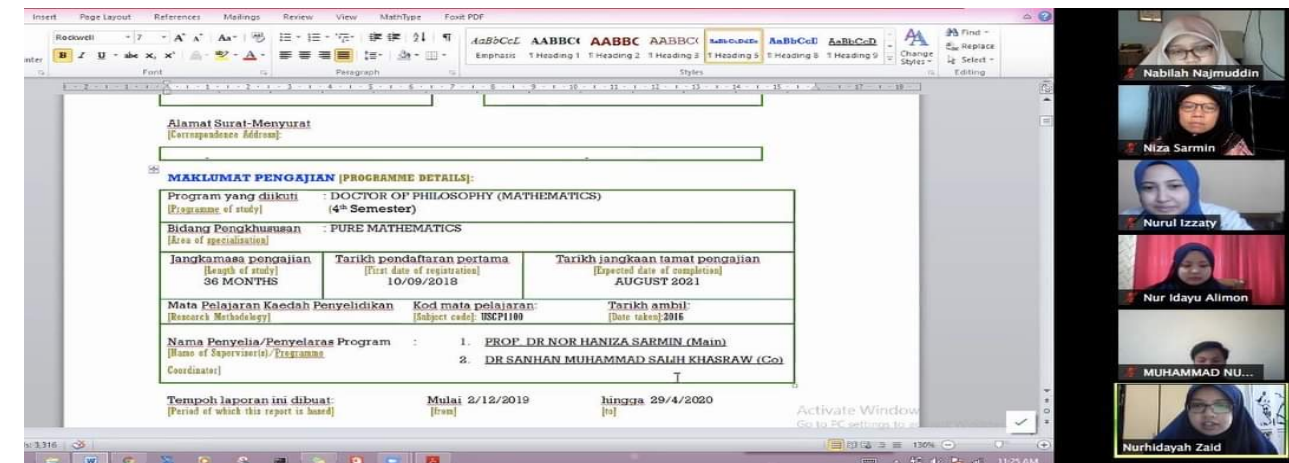
Tips 4: SYSTEMATIC RECORDS

Active PhD Students



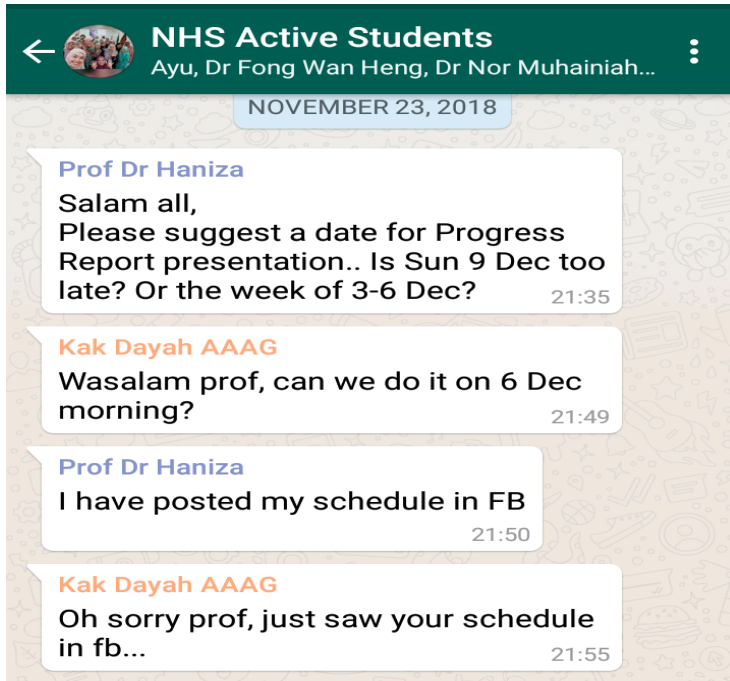
Tips 5: RESEARCH PROGRESS

Presentation In Research Group

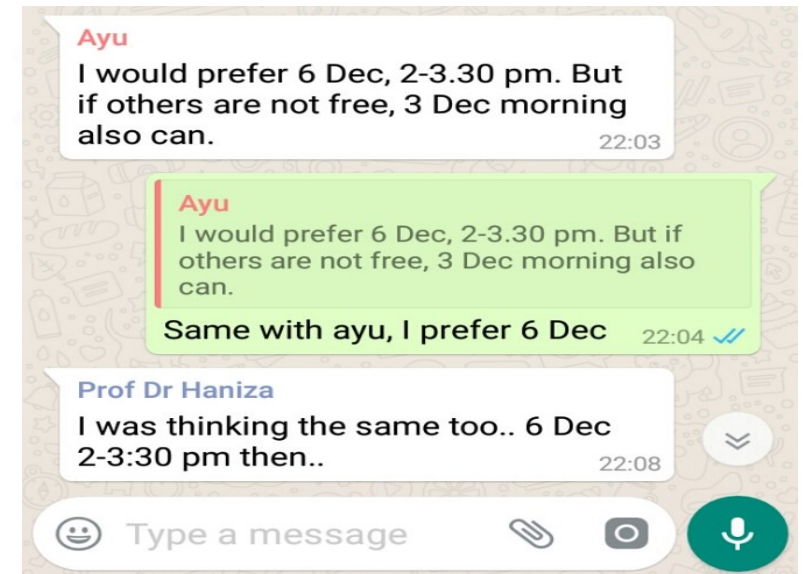


Tips 5: RESEARCH PROGRESS

Discussion In Group Whatsapp



Update research during MCO



Discussion on the progress report presentation

Tips 5: RESEARCH PROGRESS

Gantt Chart

No.	Research Activities	Years																																			
		2017				2018								2019								2020															
		S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	
1.	Literature review on concepts of DNA, splicing systems and formal language theory.																																				
2.	Generalise the splicing languages resulting for DNA splicing systems with palindromic and non-palindromic restriction enzymes.																																				
3.	Develop a graphical user interface for DNA splicing system with palindromic and non-palindromic restriction enzymes by using C++ visual programming.																																				
4.	Construct the graphical representation for the generalisations of DNA splicing systems with palindromic and non-palindromic restriction enzymes via automata and graph theory.																																				
5.	Verify the model of DNA splicing system with palindromic and non-palindromic restriction enzymes through in vitro experiments.																																				
6.	Thesis writing, presentation and submission																																				
Technology Transfer Activities																																					
1.	Papers for conference proceedings																																				
2.	Publication of research paper(s) in indexed and non-indexed journals																																				
3.	Exhibition																																				

Tips 5:

RESEARCH PROGRESS

Academic Calendar

UNIVERSITI TEKNOLOGI MALAYSIA
WORK SCHEDULE FOR COURSE REGISTRATION, APPLICATION FOR AWARD OF DEGREE AND EXAMINATION
FOR FULL RESEARCH STUDENTS
FOR 2022/2023 ACADEMIC SESSION

SEMESTER I 16 OCTOBER 2022 – 16 MARCH 2023 (UTM JB) 17 OCTOBER 2022 – 17 MARCH 2023 (UTM KL)						
NO.	PROGRAMME	DURATION	WEEK	CAMPUS		REMARKS
				JOHOR BAHRU	KUALA LUMPUR	
1.	Registration of Research/Course for Semester I, 2022/2023 Session (ONLINE)	2 weeks	-	2 – 16 Oct 2022		https://my.utm.my According to the Postgraduate Academic Regulations, students must register courses every semester within the specified dates. Those who fail to register without acceptable reasons will be terminated.
2.	Student start & continue their Research	22 weeks	Week 1 – 22	16 Oct 2022 – 16 Mar 2023	17 Oct 2022 – 17 Mar 2023	
3.	Application for Reduction and Exemption Tuition Fees	8 weeks	Week 1 – 8	16 Oct – 8 Dec 2022	17 Oct – 9 Dec 2022	Deepavali 24 Oct 2022
4.	Deadline for Registration of Courses (ONLINE)	-	-	16 Oct 2022		https://my.utm.my
5.	Amendments of Course Registration (ONLINE)	1 week	Week 1	17 – 23 Oct 2022		https://my.utm.my
6.	Deadline of Amendments of Course Registration (ONLINE)	-	Week 2	23 Oct 2022		https://my.utm.my
7.	Late Registration of Courses (WITH PENALTY)	1 week	Week 2	25 - 31 Oct 2022		A penalty of RM100.00 for each course will be imposed for late registration/ amendments.
8.	Deadline for Late Registration of Courses (WITH PENALTY)	-	Week 3	31 Oct 2022 5.00 pm		
9.	Amendments of Courses Registration (WITH PENALTY)	1 week	Week 3	1 - 7 Nov 2022		
10.	Deadline for Amendments of Courses Registration (WITH PENALTY)	-	Week 4	7 Nov 2022 5.00 pm		
11.	Course Withdrawal (TD)	4 weeks	Week 6 – 9	20 Nov – 15 Dec 2022	21 Nov – 16 Dec 2022	Course withdrawal after the Amendments of Course Registration period will not affect the fees for the semester.

<https://amd.utm.my/files/2022/09/SEM-I-20222023-WORK-SCHEDULE-FOR-RESEARCH-Rujukan-Pelajar.pdf>

Tips 5:

RESEARCH PROGRESS

Academic Calendar

UNIVERSITI TEKNOLOGI MALAYSIA
WORK SCHEDULE FOR COURSE REGISTRATION, APPLICATION FOR AWARD OF DEGREE AND EXAMINATION
FOR FULL RESEARCH STUDENTS
FOR 2022/2023 ACADEMIC SESSION

SEMESTER I 16 OCTOBER 2022 – 16 MARCH 2023 (UTM JB) 17 OCTOBER 2022 – 17 MARCH 2023 (UTM KL)						
NO.	PROGRAMME	DURATION	WEEK	CAMPUS		REMARKS
				JOHOR BAHRU	KUALA LUMPUR	
12.	Faculty Check and Remind Students Who Did Not Register Any Courses	5 weeks	Week 6 – 10	20 Nov – 22 Dec 2022	21 Nov – 23 Dec 2022	Faculty will contact/email students who did not register any courses. Students who did not give any feedback to the faculty within this period can be terminated.
13.	Application for Deferment or Withdrawal of Programme	7 weeks	Week 6 – 12	20 Nov 2022 – 5 Jan 2023	21 Nov 2022 – 6 Jan 2023	New Year (KL Only) 1 Jan 2023
14.	Mid Semester Break, Semester I, 2022/2023 Session	1 week	Week 8	4 – 8 Dec 2022	5 – 9 Dec 2022	
15.	Deadline for Application of Reduction and Exemption Tuition Fees	-	Week 8	8 Dec 2022 3.30 pm	9 Dec 2022 5.00 pm	Applications will not be accepted after this date.
16.	Deadline for Course Withdrawal (TD)	-	Week 9	15 Dec 2022 3.30 pm	16 Dec 2022 5.00 pm	Applications for course withdrawal will not be accepted after this date. A penalty of RM100.00 for each course will be imposed for TD.
17.	Deadline for Application for Deferment or Withdrawal of Programme	-	Week 12	5 Jan 2023 3.30 pm	6 Jan 2023 5.00 pm	
18.	Submission of Progress Report	5 weeks	Week 10 – 15	19 Dec 2022 – 25 Jan 2023		Application for Notification Thesis Submission are THREE (3) months before the Expected Date of Thesis Submission. Chinese New Year 22 - 23 Jan 2023

<https://amd.utm.my/files/2022/09/SEM-I-20222023-WORK-SCHEDULE-FOR-RESEARCH-Rujukan-Pelajar.pdf>

Tips 5:

RESEARCH PROGRESS

Academic Calendar

UNIVERSITI TEKNOLOGI MALAYSIA
WORK SCHEDULE FOR COURSE REGISTRATION, APPLICATION FOR AWARD OF DEGREE AND EXAMINATION
FOR FULL RESEARCH STUDENTS
FOR 2022/2023 ACADEMIC SESSION

SEMESTER I						
16 OCTOBER 2022 – 16 MARCH 2023 (UTM JB) 17 OCTOBER 2022 – 17 MARCH 2023 (UTM KL)						
NO.	PROGRAMME	DURATION	WEEK	CAMPUS		REMARKS
				JOHOR BAHRU	KUALA LUMPUR	
19.	Final date for Submission of Progress Report	-	Week 15	25 Jan 2023		
20.	AMD Issues Termination Letter of Students Who Did Not Register Any Courses		Week 16	26 – 29 Jan 2023		
21.	Evaluation of Progress Report by Supervisor	3 weeks	Week 16 – 19	29 Jan – 23 Feb 2023		Federal Territory Day (KL Only) 1 Feb 2023 Thaipusam 4 Feb 2023
22.	Deadline for Evaluation of Progress Report by Supervisor	-	Week 19	23 Feb 2023		
23.	Final date for submission of thesis/dissertation	-	-	16 Mar 2023		
Application for Notification Thesis Submission is THREE (3) months before the Expected Date of Thesis Submission						
24.	Registration of Courses for Semester II, 2022/2023 Session (ONLINE)	2 weeks	-	TBC		https://my.utm.my

<https://amd.utm.my/files/2022/09/SEM-I-20222023-WORK-SCHEDULE-FOR-RESEARCH-Rujukan-Pelajar.pdf>

Tips 6: FUTURE PLANNING

- Seminars/Conferences
- Publications
- Notice of Submission of Thesis
- Thesis Write-Up (Table of Contents)
- Thesis Writing
- Viva
- Corrections
- Submission



Tips 7: PUBLICATION

Why Publication is Important?

- Being able to publish shows that you actually know what you are doing and that you have the potential of advancing your field.
- Thesis Submission requirement.
- Bonus for being hired.
- PhD by publications.
- University Award.



Tips 7: PUBLICATION

Plan for publication

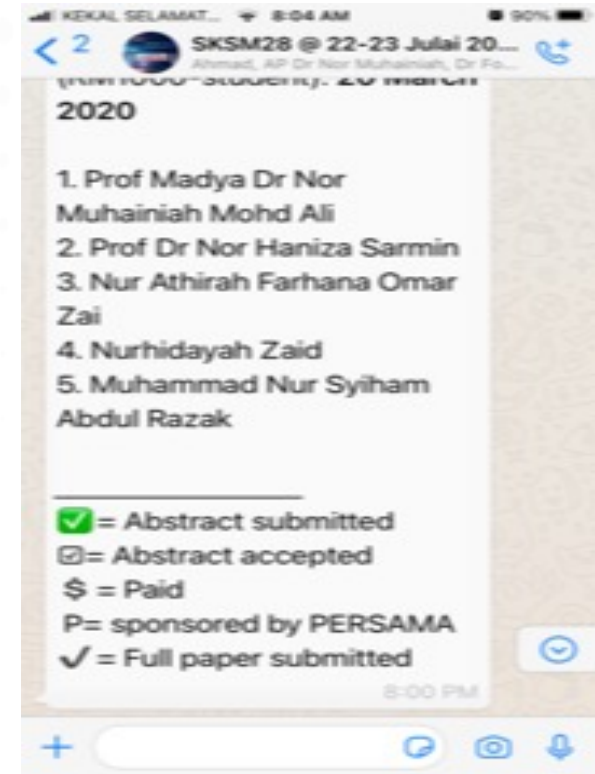
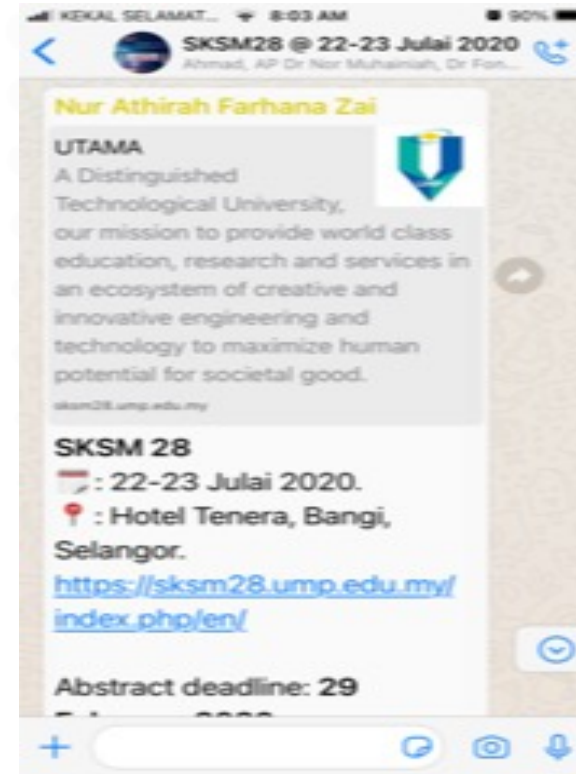
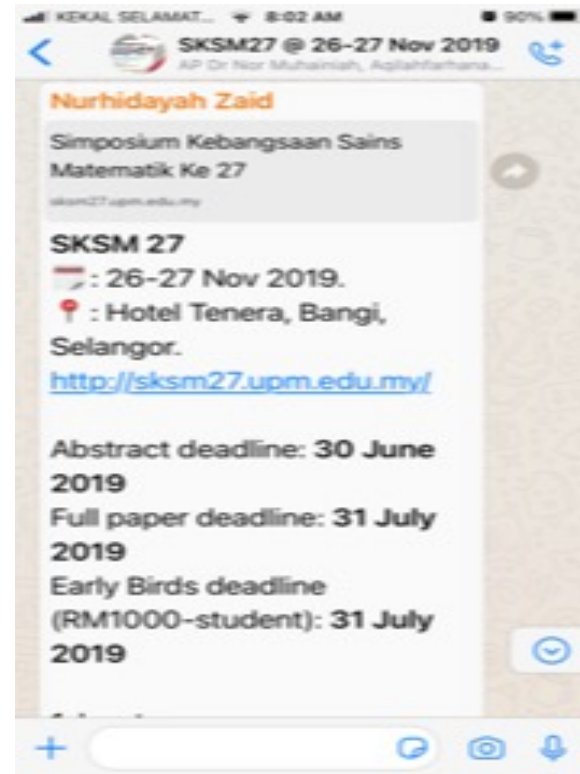
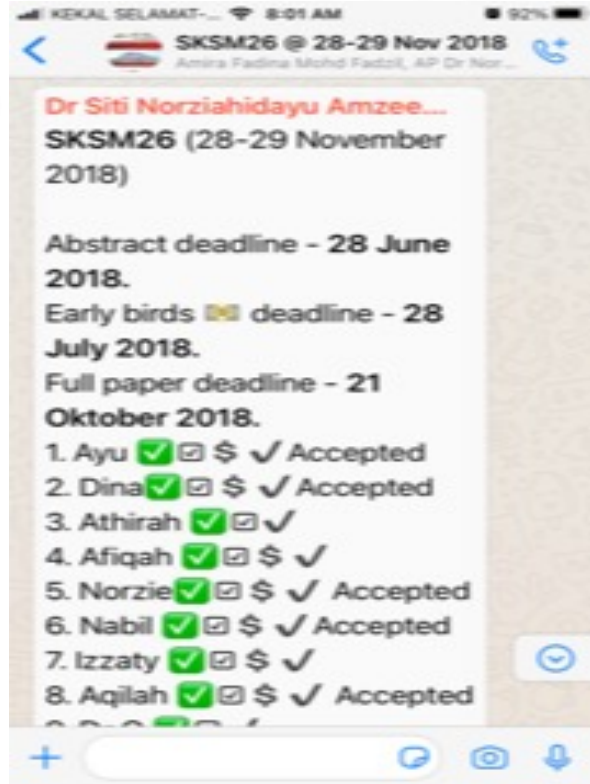
- of at least a review paper during the first semester
- in conferences (once a year/ every semester?)
- in SCOPUS journals
- in WOS journals

Plan for

- attending a publication workshop



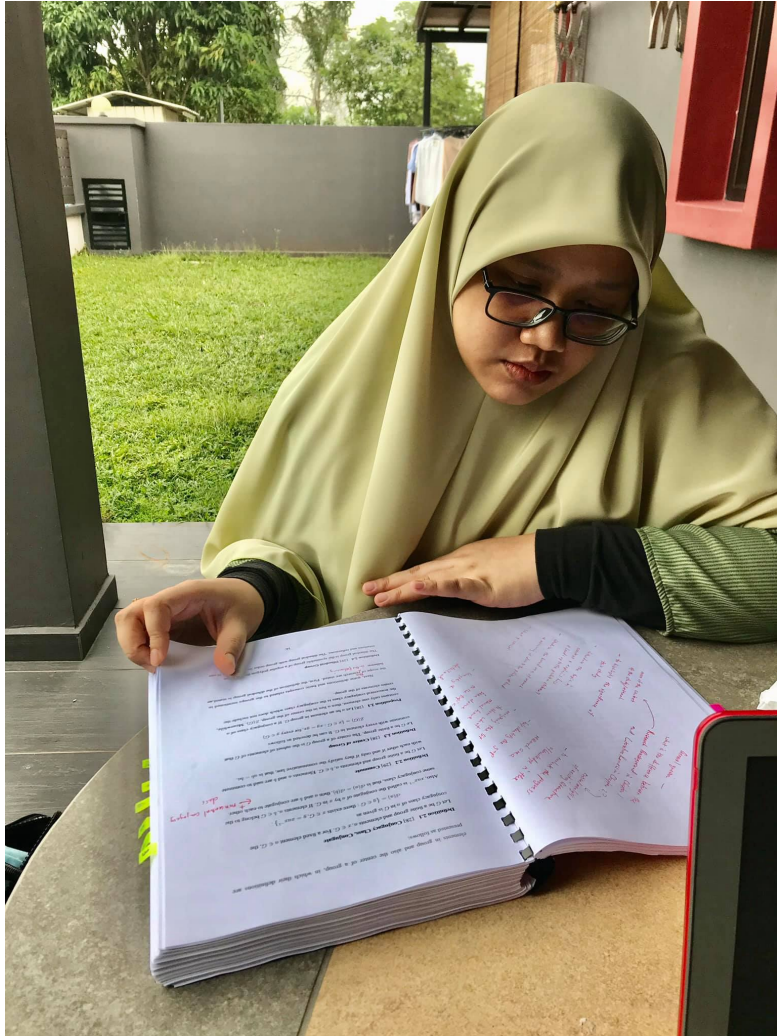
Tips 8: CONFERENCES



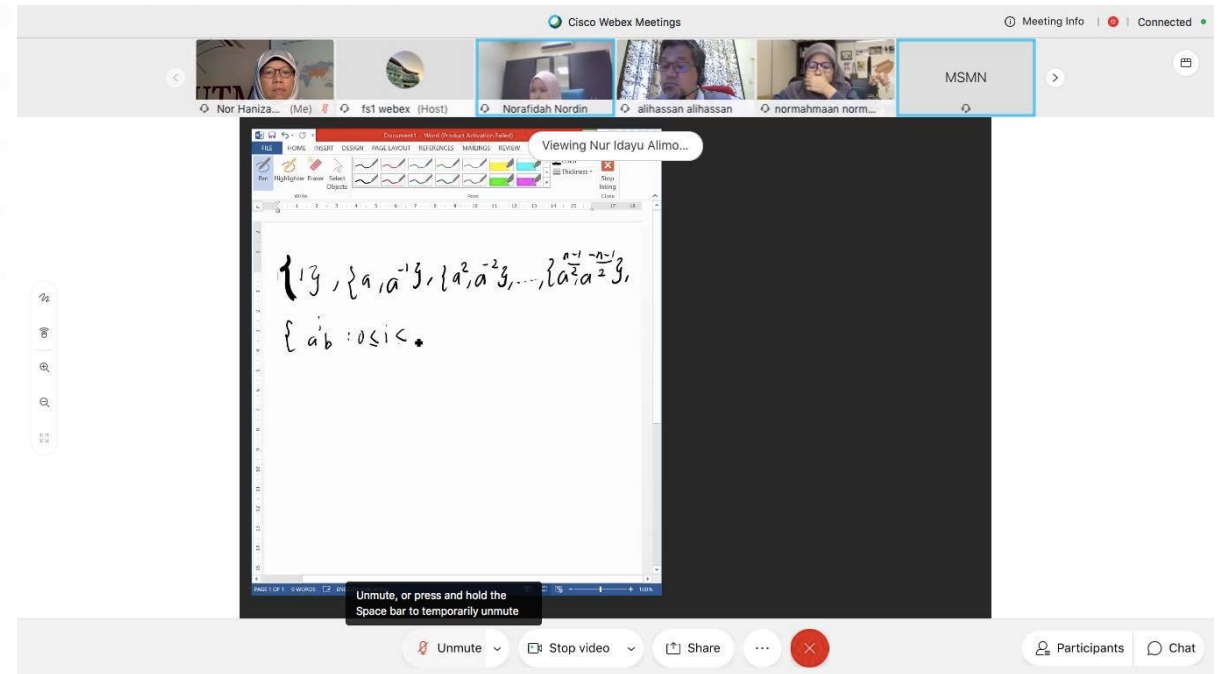
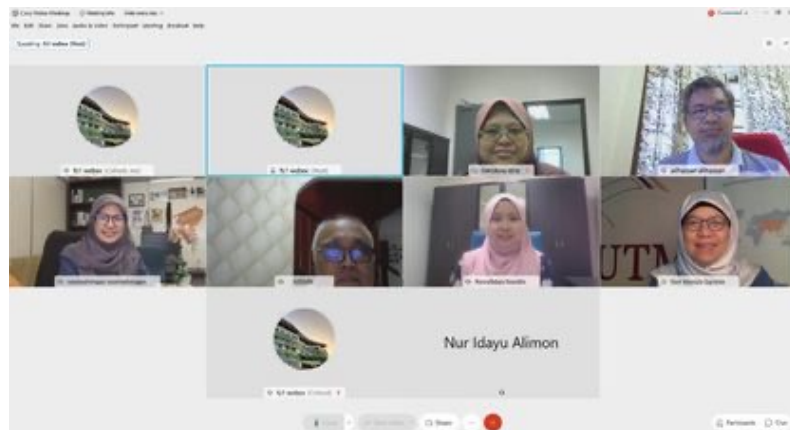
Tips 9: THESIS WRITING



Tips 10: THESIS CORRECTION & SUBMISSION



Tips 11: VIVA



Tips 12: THESIS CORRECTION AFTER VIVA



Tips 13: NETWORKING WITH OTHER RESEARCHERS

Research Attachment (Abroad)



(Binghamton University, New York, USA)

Tips 13: NETWORKING WITH OTHER RESEARCHERS

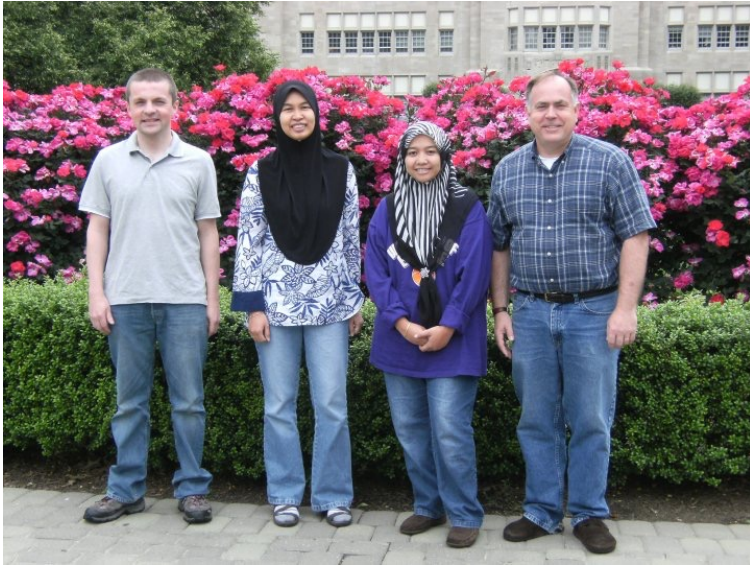
Research Attachment (Abroad)



(Binghamton University, New York, USA)

Tips 13: NETWORKING WITH OTHER RESEARCHERS

Research Attachment (Abroad)



(University of Evansville, USA)



Tips 13: NETWORKING WITH OTHER RESEARCHERS

Research Attachment (Abroad)



University of Leeds, UK



Universidade de Brasilia, Brasilia, Brasil



Research Attachment in Towson University, USA

Tips 13: NETWORKING WITH OTHER RESEARCHERS

Research Attachment (Local)

(Universiti Pendidikan Sultan Idris)



12 April 2012



17 April 2015



9 April 2013

Tips 13: NETWORKING WITH OTHER RESEARCHERS

Role of Research Group

Seminars for Students

UTM LOCAL ALUMNI
AAAG INTERNATIONAL SEMINAR SERIES 1
Organized by Applied Algebra and Analysis Group (AAAG)

7 April 2021 | Wednesday | 2:00 - 4:00 PM | MYT GMT+8

ASSOC. PROF. DR. YUHANI YUSOF
Centre for Mathematical Sciences
Universiti Malaysia Pahang
"Applications of Graph Theory: An Introduction"

DR. AMIR SYAFIQ SYAMIN SYAH B. AMIR HAMZAH
Malaysia-Japan International Institute of Technology
Universiti Teknologi Malaysia
"How Company Manages Intellectual Assets in Open Innovation Era?"

Pre-registration
bit.ly/2NI4deh
or scan the QR code

In Collaboration with UTM International and UTMAlumni

... where great minds are united

Global Classroom
VIRTUAL VISITING PROFESSOR

Speaker :
Professor Dr. Ahmad Erfanian
Professor
Department of Pure Mathematics,
Faculty of Mathematical Sciences,
Ferdowsi University of Mashhad, Iran
19,21,26, 28 April 2021

Speaker :
Dr. Sanhan Muhammad Salih Khasraw
Lecturer
Department of Mathematics,
College of Basic Education,
Salahaddin University-Erbil, Iraq
3,5,17,19 May 2021

Prof. Dr. Ahmad Erfanian	19 April 2021	2:00 pm - 4:00 pm	Free Groups and Group Presentation (Part 1)
	21 April 2021	4:00 pm - 5:00 pm	Free Groups and Group Presentation (Part 2)
	26 April 2021	2:00 pm - 4:00 pm	Some Graphs Associated to Rings (Part 1)
	28 April 2021	2:00 pm - 4:00 pm	Some Graphs Associated to Rings (Part 2)
Dr. Sanhan Muhammad Salih Khasraw	3 May 2021	2:00 pm - 4:00 pm	Fields and Integral Domains (Part 1)
	5 May 2021	4:00 pm - 5:00 pm	Fields and Integral Domains (Part 2)
	17 May 2021	2:00 pm - 4:00 pm	Rings of Polynomials (Part 1)
	19 May 2021	2:00 pm - 4:00 pm	Rings of Polynomials (Part 2)

Main Organizer: **UTM** Jointly organized by: **UTM INTERNATIONAL**

5 Star QS Overall Rating TOP 50 QS University in Asia TOP 20 QS University in the Middle East

www.utm.my

UTM GLOBAL ALUMNI
AAAG INTERNATIONAL SEMINAR SERIES
Organized by Applied Algebra and Analysis Group (AAAG)

1 March 2021 | Monday | 2:00 - 4:00 PM | MYT GMT+8

ASST. PROF. DR. SANAA MOHAMED SALEH OMER
Dept. of Mathematics, University of Benghazi, Libya
"Some Graphs and Their Generalizations"

ASST. PROF. DR. FAIZ MUHAMMAD KHAN
Dept. of Mathematics and Statistics, University of Swat,
Khyber Pakhtunkhwa, Pakistan
"Applications of Soft Sets in Decision Making Problems"

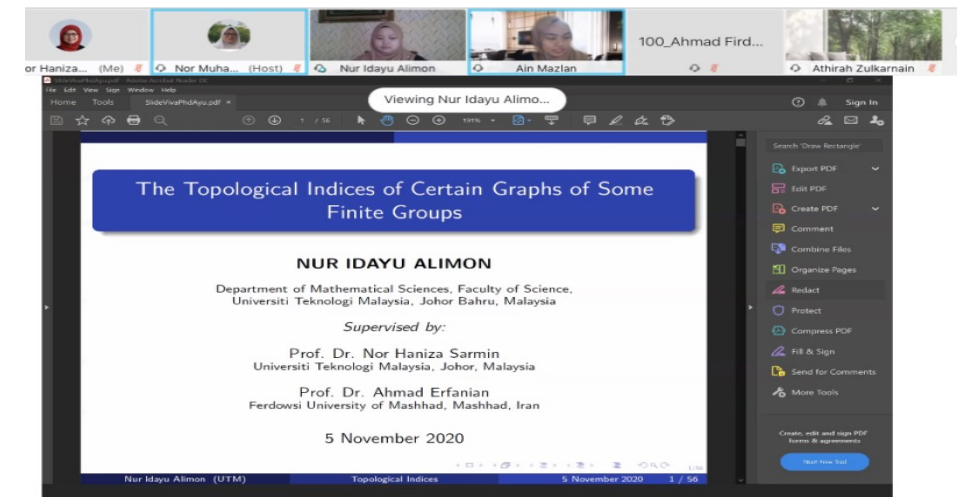
Pre-registration
bit.ly/2NI4deh
or scan the QR code

In Collaboration with UTM International and UTMAlumni

Tips 13: NETWORKING WITH OTHER RESEARCHERS

Role of Research Group

- Mock Viva Presentation
- Monthly meeting



Tips 13: NETWORKING WITH OTHER RESEARCHERS

Authors' of references



Tips 13: NETWORKING WITH OTHER RESEARCHERS

(CONFERENCES)



Conference in Istanbul
(22 June 2012)

Conference in Istanbul
(ICAAMM 2018)



AMC Korea
(2013)

Tips 13: NETWORKING WITH OTHER RESEARCHERS

Conferences



BIGTC 2011, UTM



Conference at Institut Teknologi Bandung, Indonesia



Seminar at Universiti Putra Malaysia (UPM)

Tips 14: MENTOR MENTEE

Research Activities (Alumni as invited speakers)





UTM GLOBAL ALUMNI AAAG INTERNATIONAL SEMINAR SERIES

Organized by Applied Algebra and Analysis Group (AAAG)

1 March 2021 | Monday | 2:00 - 4:00 PM | MYT GMT+8



ASST. PROF. DR. SANAA MOHAMED SALEH OMER
Dept. of Mathematics, University of Benghazi, Libya
"Some Graphs and Their Generalizations"



ASST. PROF. DR. FAIZ MUHAMMAD KHAN
Dept. of Mathematics and Statistics, University of Swat, Khyber Pakhtunkhwa, Pakistan
"Applications of Soft Sets in Decision Making Problems"



Pre-registration
bit.ly/2NI4deh
 or scan the QR code



In Collaboration with UTM International and UTMAlumni









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UTM LOCAL ALUMNI AAAG INTERNATIONAL SEMINAR SERIES 1

Organized by Applied Algebra and Analysis Group (AAAG)

7 April 2021 | Wednesday | 2:00 - 4:00 PM | MYT GMT+8



ASSOC. PROF. DR. YUHANI YUSOF
Centre for Mathematical Sciences
Universiti Malaysia Pahang

“Applications of Graph Theory: An Introduction”



DR. AMIR SYAFIQ SYAMIN SYAH B. AMIR HAMZAH
Malaysia-Japan International Institute of Technology
Universiti Teknologi Malaysia

“How Company Manages Intellectual Assets in Open Innovation Era?”



Pre-registration

bit.ly/2Nl4deh

or scan the QR code




In Collaboration with UTM International and UTMAlumni



5 Star
CS Overall
Rating

TOP 50
Research
in Asia

TOP 20
Innovative
Universities

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 [utm_my](#)

 [universitiut](#)




AAAG Workshop:

Introduction to Groups, Algorithms and Programming (GAP) Software


What is GAP software?

GAP is a system for computational discrete algebra, with particular emphasis on Computational Group Theory. GAP provides a programming language, a library of thousands of functions implementing algebraic algorithms written in the GAP language as well as large data libraries of algebraic objects. GAP is used in research and teaching for studying groups and their representations, rings, vector spaces, algebras, combinatorial structures, and many more area of studies. Visit <https://www.gap-system.org/> for more info.



UTM

UNIVERSITI TEKNOLOGI MALAYSIA




Registration Fee:

- RM30 for AAAG members
- RM60 for non AAAG members (UTM)
- RM100 for non UTM


Fee includes all meals, workshop materials and certificate.


Open to:


- Lecturers/ researchers,
- Students (undergraduates/postgraduates)
- Professionals



by Dr Sheila Ilangovan
 Assistant Professor,
 University of Nottingham,
 Malaysia Campus.


 **Sunday, 7 April 2019**
 (8:00 am - 5:00 pm)

 **Contact person: +601-7325 6644 (Ms. Annalysia)**

 **C22, Main Meeting Room,**
 Faculty of Science, UTM JB

Register Now!

Deadline:
5 April
2019



Tips 15: FAST TRACK STUDENTS

Weaknesses

- No experience in research.
- Lack of knowledge on research field.
- Lack of writing skills and knowledge on publications.
- No confidence in his/her own research.

Tips

- Attend as many master's courses.
- Attend structured courses organized by PGSS.
- Attend seminars/academic programs.
- Update research progress to supervisor regularly.
- Approach seniors and research group members.

Tips 16: HARMONY SITUATION BETWEEN SUPERVISOR & STUDENTS

Together At Convocation Ceremony



72



Tips 16: HARMONY SITUATION BETWEEN SUPERVISOR & STUDENTS

Visits at my hometown (Pontian, Johor)



Tips 16: HARMONY SITUATION BETWEEN SUPERVISOR & STUDENTS

Have lunch together



Tips 16: HARMONY SITUATION BETWEEN SUPERVISOR & STUDENTS

Attend seminars and conferences together



Conference at Universitas Airlangga



Seminar at Universiti Putra Malaysia (UPM)

Tips 16: HARMONY SITUATION BETWEEN SUPERVISOR & STUDENTS

Hari Raya Celebration



Tips 16: HARMONY SITUATION BETWEEN SUPERVISOR & STUDENTS

AAAG Bowling



Tips 17: STUDENT'S COMMON PROBLEM & HOW TO SOLVE THEM?

Supervisor is very busy and cannot have frequent meetings with student

All students need to write a short report after they attended any workshop/talk/program

• [REPORT] Web of Science User Training 4

Yahoo/Inbox ★



• Athirah Zulkarnain <athirah.zulkarnain91@gmail.com>



Aug 15 at 3:01 PM



To: Nor Haniza Sarmin, Prof Dr, HAZZIRAH IZZATI BINTI MAT HASSIM FS, Fong Wan Heng, NOR MUHAINIAH BINTI MOHD ALI FS
Cc: Nurhidayah Zaid, Amirafadina Ahmadfadzil, Aqilah Farhana, Nurul Izzaty Ismail, Alia Husna Mohd Noor and 9 more...

Dear Prof & all,
The report for yesterday's talk about Web of Science is as follows:

Title: The First Stop to Research Discovery
Venue: Bilik Seminar 3, Level 4, PSZ
Speaker: Dju-Lyn Chng (Solution Consultant ASEAN)

The speaker began the talk by introducing the Web of Science (WoS). The WoS is previously known as ISI (Institute for Scientific Information), Thomson Scientific, Thomson Reuters and the latest one is Clarivate Analytics. All of these are just the same. The WoS is not a full-text database, but just a citation database. There are 21000 total journals in WoS core collection. Clarivate Analysis is neutral; not a publisher and do not plan to become a publisher. Clarivate Analysis does not own journals. They are an information company.

Before the speaker explains more on WoS, she gave four important points needed for the researcher. The first one is time. As a researcher, your time is very crucial. Therefore, everything you do must be strategized. The other three important points are accuracy, novelty, and impact. Novelty is one of the important points because with novelty you can catch others to read your paper. Besides, your research must give impact to society to be recognized and cited by other researchers.

All students need to write a short report after they attended any workshop/talk/program

• Short Report on the Structured Course: Facing Your Viva Voce

3



• **Amira Fadina Ahmad Fadzil** <amirafadinaahmadfadzil@yahoo.com>

To: Prof Dr Nor Haniza Sarmin

Cc: Nurhidayah Zaid, Nabilah Najmuddin, Nabilah Fikriah Rahin, Athira Nur Idayu Alimon and 4 more...

Assalamualaikum wbkt,

Dear Prof,

A structured course was held today. The talk was on Facing Your Viva Voce by Prof Azman Hassan from Faculty of Engineering at SPS. The following is the short report for the course.

What is Viva?

Viva = an oral defence of our research and our knowledge of the academic area in which our research has been carried out.

Duration: 1.5 to 4 hours

Student need to explain and defend:

- What we have done.
- What we know about the subject area.
- Other research that has been carried out.
- Foundation of knowledge on that topic.

Types of examiners:

- Friendly.
- Adversarial - They will challenge our views in order to hear our argument.

• Report on High Publication Workshop organized by UTMCIAM 2

Yahoo/Inbox ★



• **Nur idayu Alimon** <nuridayualimon@yahoo.com>

To: Prof Dr Nor Haniza Sarmin

Cc: HAZIRAH IZZATI BINTI MAT HASSIM FS, NOR MUHAINIAH BINTI MOHD ALI FS, Dr Fong Wan Heng



Aug 1 at 10:12 AM ★

Assalamualaikum & Salam Sejahtera,

Dear Prof,

On 18th July 2019, I have attended a High Publication Workshop which has been organized by UTM CIAM. The workshop is divided into two sessions and conducted by two different speakers.

The first session is conducted by Prof Graham Sander. Here are the tips to publish in high impact journals.

1. Know the editors' expertise.

The main reasons for rejecting the papers are the scope, quality of writing of the contribution, novelty, and significance of contribution.

2. The abstract must be clear and state what is the importance of the research.

3. Literature review

- Not simply a list of papers stating which problem they solved.

- Need to provide some sense of historical narrative and what are their contributions to scientific understanding.

- Identify gaps of knowledge.

- Conclude the literature review section by stating which of the gaps that your manuscript is addressing and how this will be achieved.

Tips 18: STUDENT LIFESTYLES

PGSS activities

College activities

Toastmasters Club

Culture Corner

Global Buddies

Outbound Mobility-
Research Attachment

International Student Society
(ISS)

Tips 18: STUDENT LIFESTYLES

Postgraduate Student Society

PGSS FACULTY OF SCIENCES



- Nur Athirah Farhana Omar Zai (2020/2021)
- Athirah Zulkarnain, Syiham Razak (2019/2020)
- Nur Idayu Alimon, Nurhidayah Zaid (2018/2019)
- Amira Fadina ahmad Fadzil (2017/2018)
- Siti Norziahidayu Amzee Zamri (2016/2018)
- Siti Afiqah Mohammad (2015/2016)

PGSS UTM



- Nur Idayu Alimon (2018/2019)
- Siti Afiqah Mohammad (2015/2016)



Tips 18: STUDENT LIFESTYLES

UTM Toastmasters Club



Tips 18: STUDENT LIFESTYLES

International Student Society & UTM Culture Corner





Dance & Dazzle

15 DECEMBER (THURSDAY)

TIME : 7:30 P.M - 10.30 P.M

DEWAN SRI PERDANA,
KOLEJ PERDANA (KP),
UTM

Culture Corner

2022



 UTM International Student Experience

 @globalbuddies.utm

 UTM Global Buddies

ALL UTM STUDENTS ARE WELCOME!!

REWARD

Alumni Award



Pro-Chancellor Award



THE MOMENT OF TRUTH (PhD Viva)



21 April 1998

SPECIAL DEDICATION ❤️

My family and my PhD Supervisor, Prof Dr Luise-Charlotte Kappe



1998

After Viva



2015

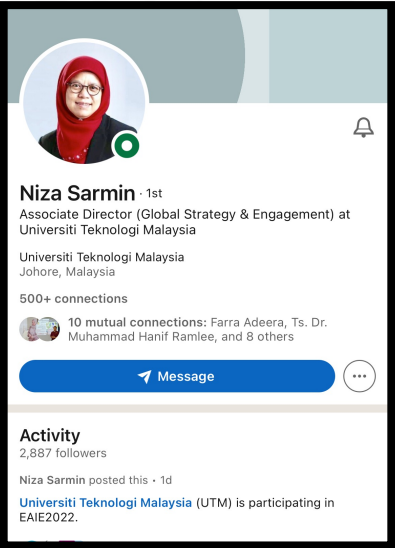
Trip to NY

My Social Medias

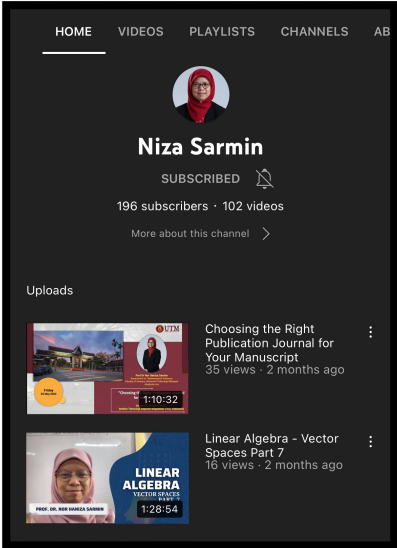
Website



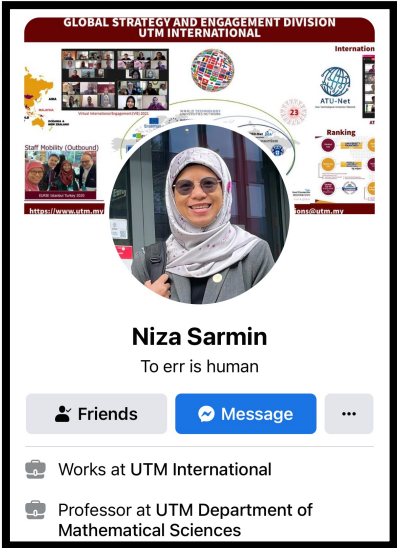
Linked In



Youtube



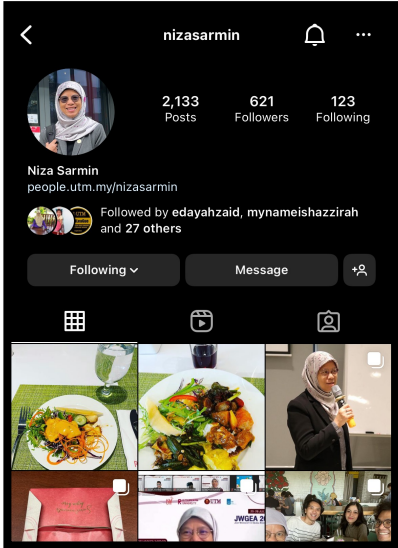
Facebook



Twitter



Instagram



Niza Sarmin



Niza Sarmin



Niza Sarmin



<https://people.utm.my/nizasarmin/>



nhs@utm.my

Credit slides:



Athirah Zulkarnain

Thank you!

#IamUTM