



اونیورسیتی ملیسیا فھغ
UNIVERSITI MALAYSIA PAHANG



A Smooth Sailing In A Postgraduate Journey (Tips for Students and Supervisors)

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Microsoft Teams | 03 September 2021





ATU-Net

Asia Technological University Network

اونیورسٹی ملیسیا چهغه
UMP UNIVERSITI MALAYSIA PAHANG

A Smooth Sailing In A Postgraduate Journey (Tips for Students and Supervisors)

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Department of Mathematical Sciences
Faculty of Science, Universiti Teknologi Malaysia

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My Background



- B.Sc (Hons) Math (Minor in Economics) 1986-1989
- MA Math 1989-1990
- PhD Math 1995-1998 (40 months)

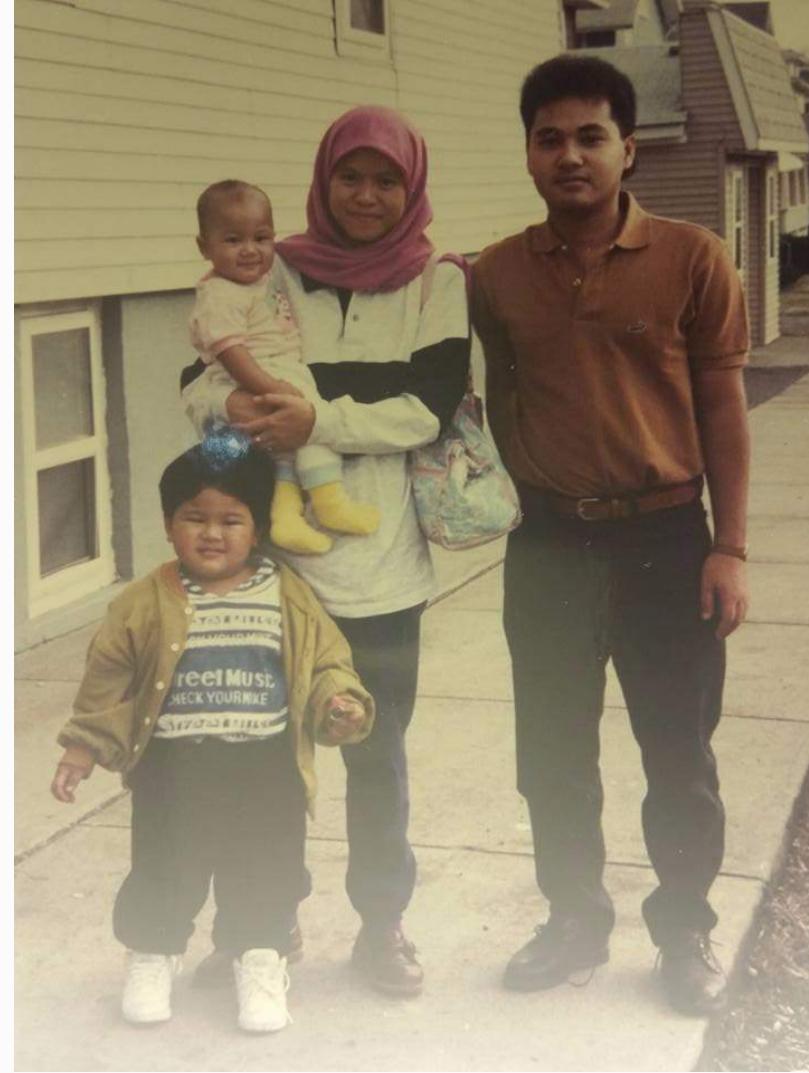
from State University of New York at Binghamton (now known as Binghamton University), New York, USA

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

Starting My PhD



Binghamton, New York, USA



26 Dec 1994

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, School of Graduate Studies (SPS)
(1 August 2012 - 31 March 2016)

Admin in UTM



Director (Global Education & Student Experience), UTM International
(1 April 2016 - 31 March 2018)

Associate Director (Student Services & Global Education Experience) , UTM International
(1 April 2018 – 14 August 2019)

Admin in UTM

GLOBAL STRATEGY AND ENGAGEMENT DIVISION UTM INTERNATIONAL

International Relations



Staff Mobility (Inbound)

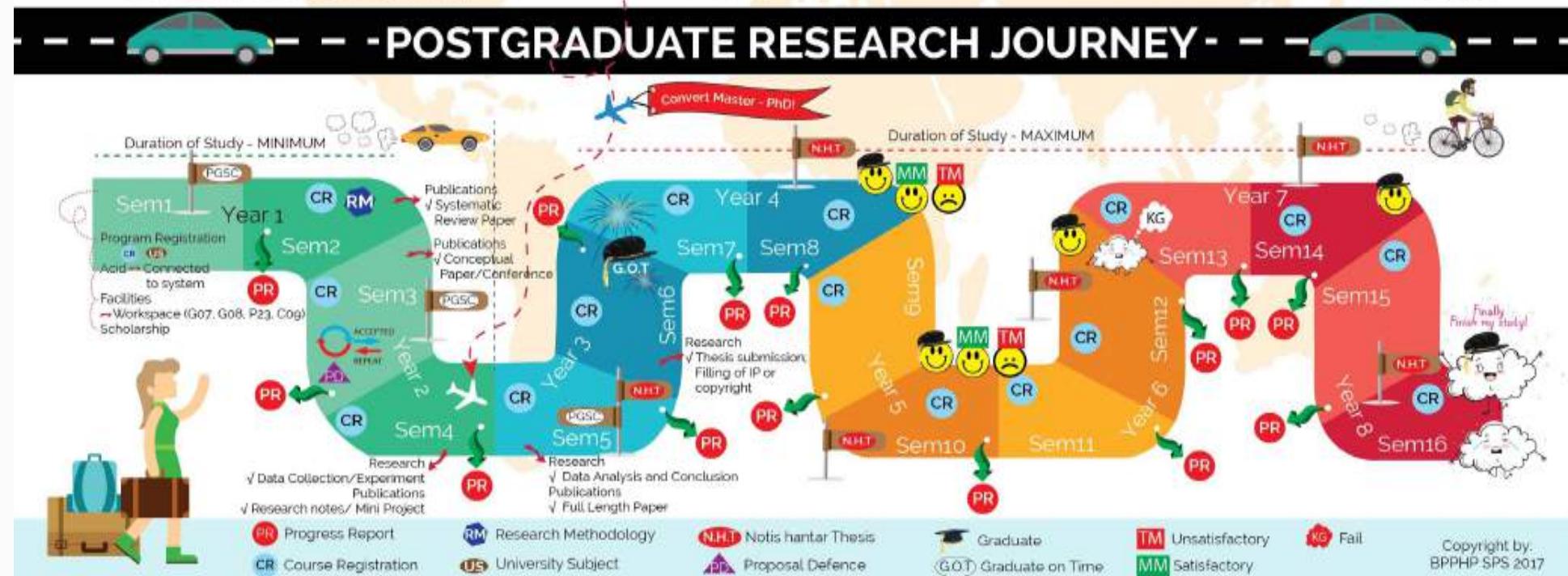
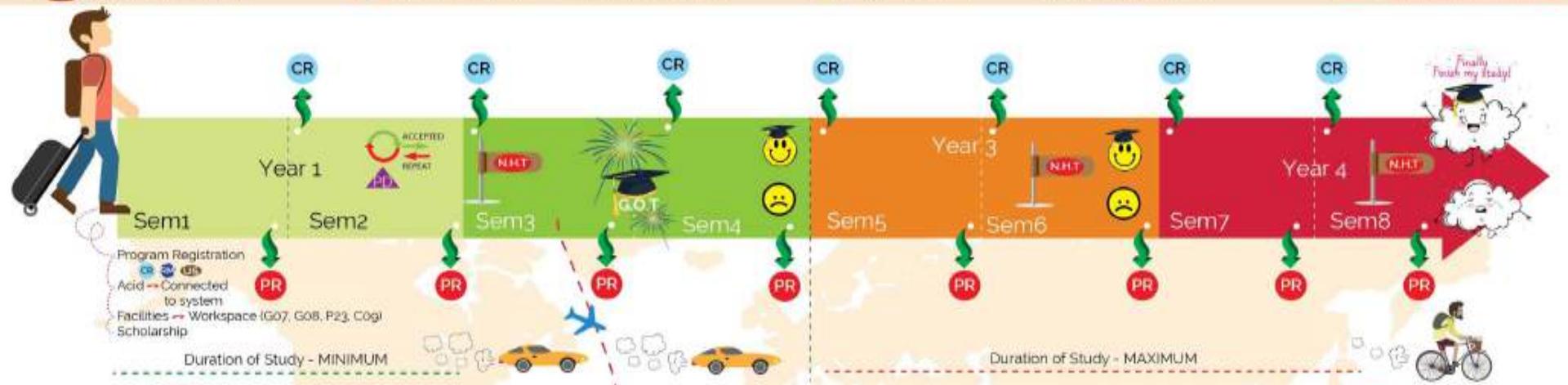


Staff Mobility (Outbound)

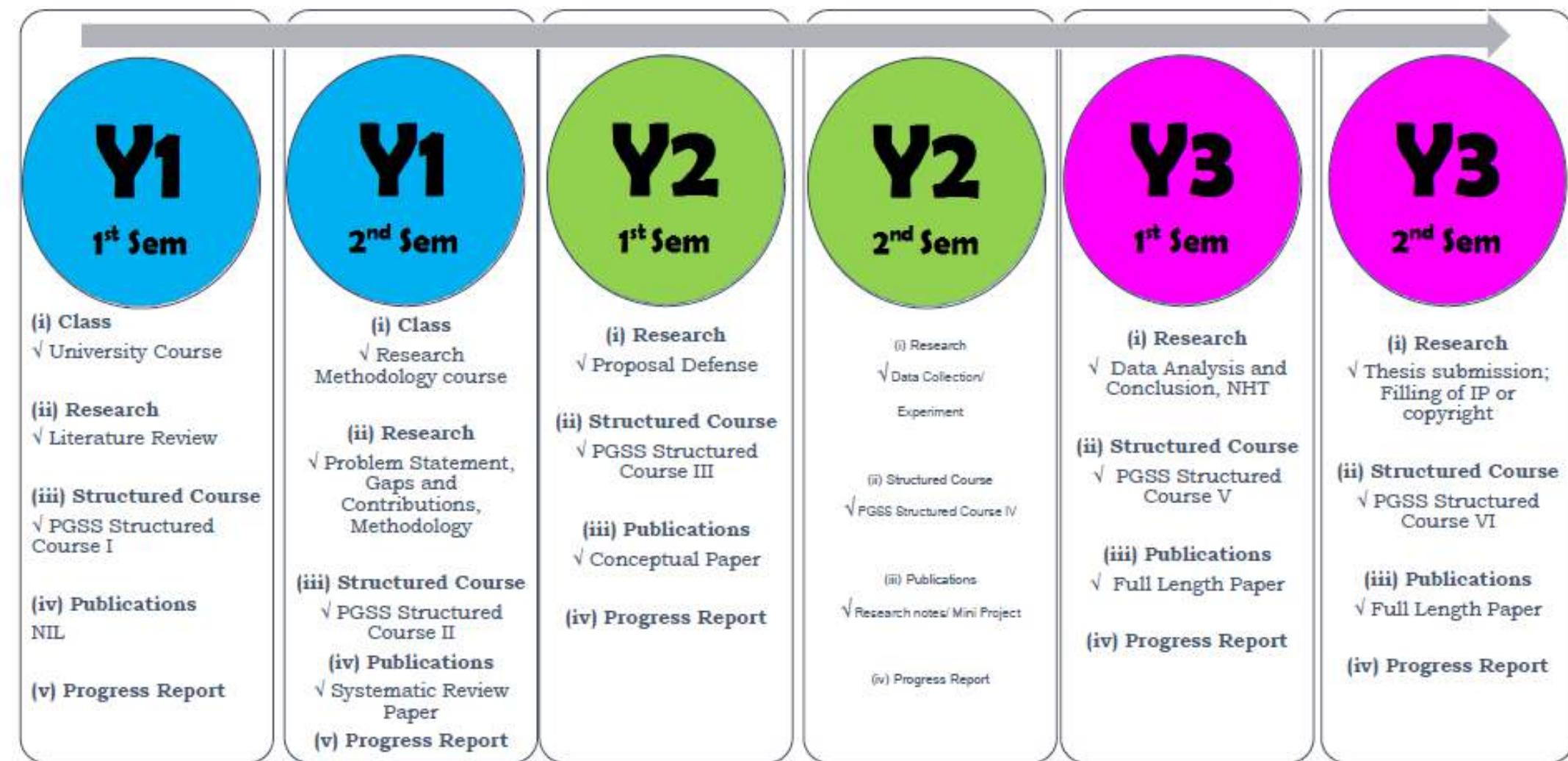


<https://www.utm.my/international>

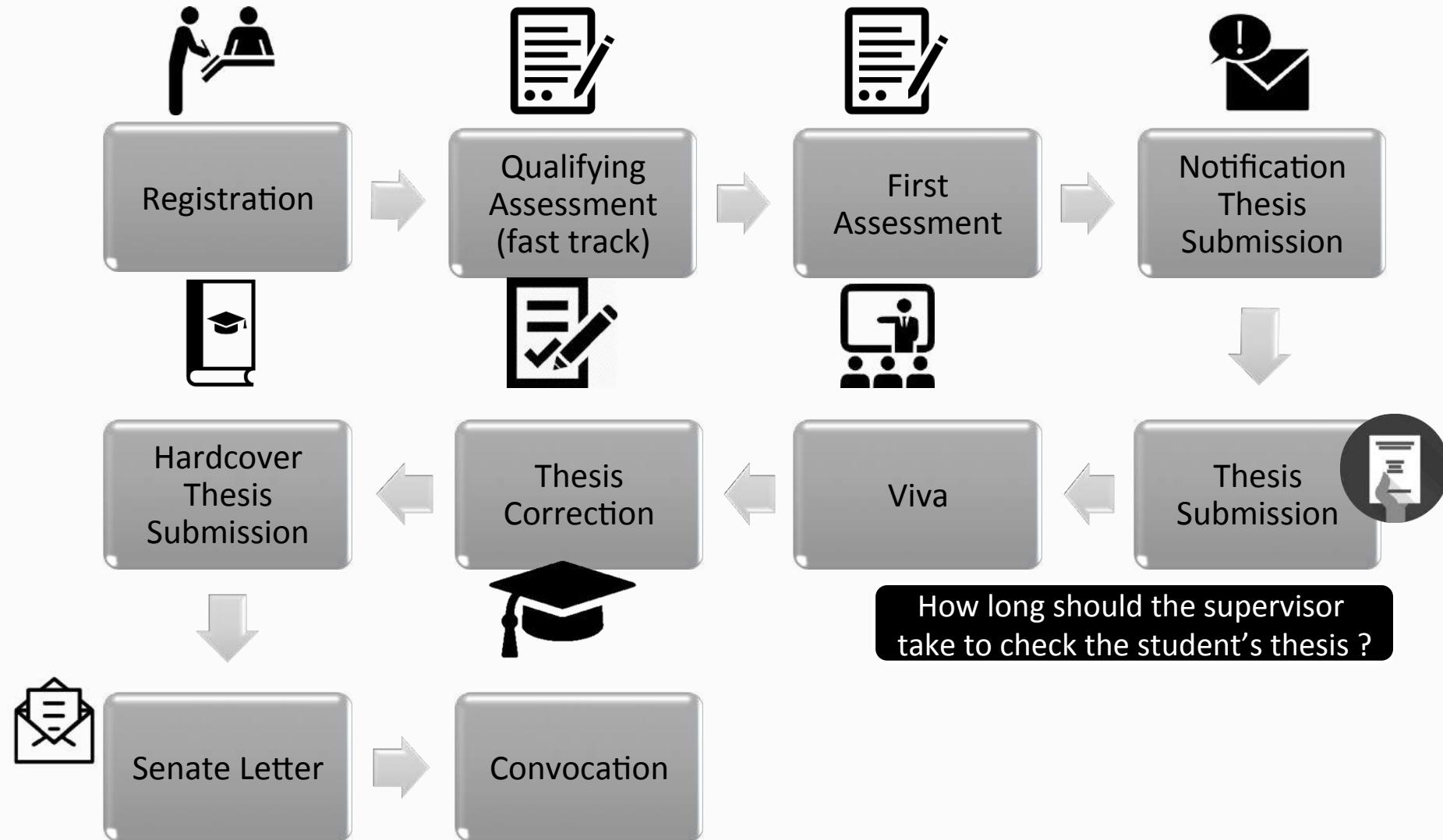
Associate Director (Global Strategy & Engagement) , UTM International
(15 August 2019 – 31 December 2021)



Timeline for GOT



Research Planning



What is a supervisor?

A **supervisor**, is the job title that is primarily based on **authority** over a worker or charge of a workplace.

A **supervisor** can also be one of the most senior in the staff at the place of work, such as a Professor who oversees a PhD dissertation.

Supervision, on the other hand, can be performed by people without this formal title, for example by parents.

Wikipedia, 07042021

Apa itu penyelia?

- **Penyelia** ertinya Staf Akademik yang dilantik oleh fakulti atau Universiti untuk menyelia projek sarjana/disertasi/tesis pelajar.
- **Penyelia Utama** ertinya Staf Akademik Siswazah yang dilantik oleh fakulti atau Universiti untuk mengetuai penyeliaan pelajar pengajian secara penyelidikan.
- **Penyelia Bersama** ertinya individu yang dilantik oleh fakulti atau Universiti bersama-sama dengan Penyelia Utama untuk menyelia pelajar pengajian secara penyelidikan. Penyelia Bersama boleh dilantik di kalangan pakar dari dalam atau luar Universiti.

<https://sps.utm.my/wp-content/uploads/2018/11/PERATURAN-AKADEMIK-PENGAJIAN-SISWAZAH.pdf>

Apa itu penyelia? (Samb.)

- **Penyelia Industri** merujuk kepada penyelia yang dilantik oleh pihak industri di mana beliau menyediakan khidmat penyeliaan dan sokongan serta memastikan adanya kemudahan atau peralatan yang sesuai yang boleh membantu perkembangan penyelidikan pelajar selari dengan kehendak dan perancangan syarikat atau organisasi.
- **Penyeliaan jarak jauh** adalah mod penyeliaan yang melibatkan pelajar tempatan dan antarabangsa yang melaksanakan penyelidikan di luar kampus UTM samada di dalam atau diluar negara.

<https://sps.utm.my/wp-content/uploads/2018/11/PERATURAN-AKADEMIK-PENGAJIAN-SISWAZAH.pdf>

Peranan & Tanggungjawab Penyelia

Penyelia Utama Penyelia hendaklah memastikan pelajar membuat perancangan penuh tentang kerja penyelidikan yang hendak dilaksana dan memberi nasihat sama ada akademik atau peribadi yang diperlukan. Antara tugas penyelia utama dan penyelia bersama adalah seperti dibawah:

- i. **Memberi bimbingan** tentang bentuk dan mutu penyelidikan yang dijangkakan. Ini merangkumi perancangan penyelidikan, literatur dan sumber, kehadiran dalam kelas bimbingan dan teknik yang diperlukan, termasuk mengatur kuliah jika perlu.
- ii. **Membantu** pelaksanaan **kerja lapangan/kaji selidik** yang perlu dilakukan di luar Universiti.
- iii. **Memastikan** pelajar mengikuti perkembangan bidang yang diselidiki.

<https://sps.utm.my/wp-content/uploads/2019/03/KAPS-10.pdf>

Peranan & Tanggungjawab Penyelia

- iv. **Memberi nasihat** tentang tarikh setiap peringkat kerja yang berurutan supaya hasil kerja keseluruhan dapat dihantar pada **masa yang dijadualkan**.
- v. **Menyemak** kertas kerja penyelidikan yang dihasilkan dan memulangkannya dengan ulasan yang membina dalam **jangka masa yang munasabah**.
- vi. **Menggalakkan** pelajar membentangkan hasil kerjanya dalam **seminar** dan **penerbitan** dalam jurnal.
- vii. **Membuat penilaian** dan menghantar laporan kemajuan ke SPS melalui JKA pada masa yang ditetapkan setiap semester.
- viii. **Memastikan prosedur keselamatan dipatuhi** oleh pelajar semasa di makmal dan semasa melakukan kerja lapangan di organisasi.
- ix. **Menjadualkan**, mengadakan dan merekodkan **perjumpaan berkala** dengan pelajar dibawah seliaan.

Peranan & Tanggungjawab Penyelia

- xi. **Mengalakkan** pelajar di bawah penyeliaannya menghantar tesis dalam tempoh lazim pengajian (**GOT**).
- xii. **Penyelia utama** mestilah **bekerjasama** dengan **penyelia bersama** apabila penyeliaan melibatkan lebih daripada seorang penyelia.
- xiii. Penyelia mestilah **memelihara hubungan baik** dengan pelajar seliaannya dan mengelakkan sebarang konflik yang boleh menjadikan kemajuan pelajar.
- xiv. **Mencalon** nama pemeriksa dalam dan pemeriksa luar.
- xv. **Memastikan** pelajar maklum semua peraturan Universiti dan perkara berkaitan dengan pendaftaran.
- xvi. **Menyemak** dan **memastikan** tesis telah mencapai **tahap penganugerahan** sebelum pelajar menyerahkan tesis kepada SPS untuk tujuan peperiksaan lisan.

Peranan & Tanggungjawab Penyelia Bersama

Penyelia Bersama hendaklah berkerjasama bersama-sama dengan Penyelia Utama untuk menyelia penyelidikan, penyediaan tesis dan membimbang pengajian pelajar.

Peranan & Tanggungjawab Pelajar

Tanggungjawab Pelajar Penyelidikan

- i. Aktif mendaftar bagi pengajian pada setiap semester.
- ii. Memastikan **yuran pengajian** bagi setiap semester **dibayar** sebelum berakhirnya semester.
- iii. Pelajar boleh **memohon pertambahan penyelia** dengan persetujuan penyelia utama.
- iv. **Menghantar laporan kemajuan pengajian** sebagaimana yang ditetapkan oleh Peraturan Akademik Sekolah Pengajian Siswazah, UTM.

Peranan & Tanggungjawab Pelajar

- v. Mematuhi peraturan-peraturan semasa yang terpakai di Universiti Teknologi Malaysia.
- vi. Pelajar **diwajibkan mengikuti kursus-kursus** yang ditetapkan dalam program penyelidikan bagi memenuhi syarat penganugerahan.
- vii. Mendapatkan **perakuan penyelia** bagi **penghantaran tesis** sebagaimana diperuntukkan dalam Perkara 15 (2) Peraturan Akademik, Sekolah Pengajian Siswazah.
- viii. Pelajar penyelidikan hendaklah:
 - a. **Membincangkan jadual pertemuan** dengan penyelianya untuk dipersetujui bersama.

Peranan & Tanggungjawab Pelajar

- b. Mengekalkan kemajuan kerja mengikut tahap kerja yang telah dipersetujui dengan penyelia, terutamanya pembentangan kemajuan kerja yang disyaratkan hendaklah dibuat pada masa yang sesuai bagi membolehkan sebarang komen dan perbincangan dapat dilaksanakan sebelum kerja pada peringkat seterusnya.
- c. Membuat keputusan tarikh menghantar tesis dengan mengambil kira pendapat dan pengesahan penyelia.
- d. Menyiapkan dan menghantar tesis dalam tempoh lazim pengajian.

<https://sps.utm.my/wp-content/uploads/2019/03/KAPS-10.pdf>

Graduated Master Students



26 students

23

Graduated PhD Students



37 students

24

Active PhD Students



10 students

25

Active Master Students



3 students

26

Fast Track Students (First Class Undergraduate to PhD)



11 students

27

The Youngest PhD Holder

Dr. Hazzirah Izzati Mat Hassim
Malaysia Book of Record 2014
24 years and 2 months old



Expectation in Supervision

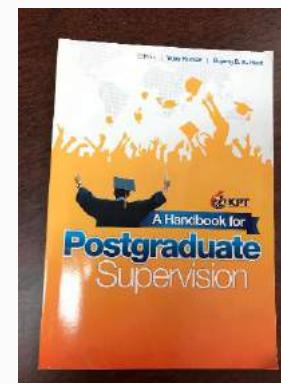


SUPERVISOR

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.

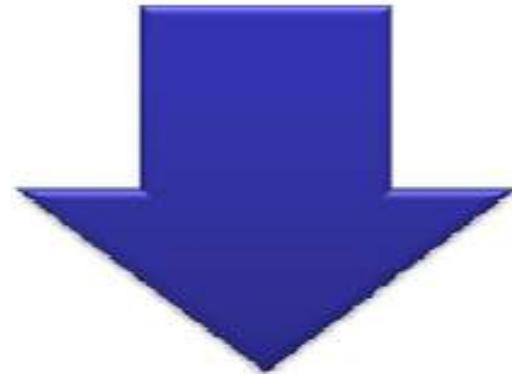
Survey on Supervision Expectation (Cont.)

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.

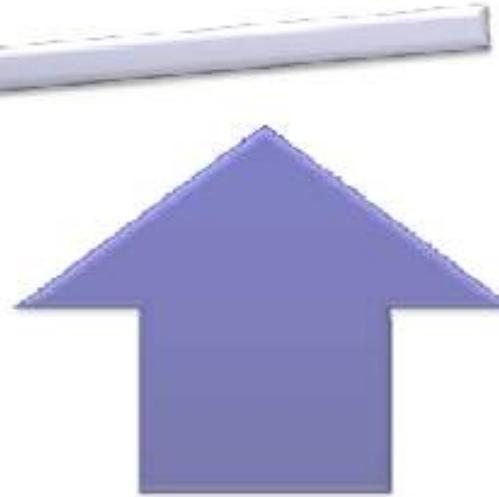
	Average marks for graduated students
	Average marks for active students

MISMATCH!



supervisors expected their students to be independent and possess an intellectual capacity suitable to that of a research candidate at a postgraduate level

the candidates were dependent on their supervisors and required important decision making to be done by the supervisors.



What Do Students Expect from Their 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)
- 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

Seven Habits of Highly Effective Graduate Students

1. Be proactive

- Take responsibility
- Learn as much
- Ask questions

2. Begin with the end in mind

- Define the mission and goals of our research
- Why do I do this/ further my studies ?

3. Put first things first – prioritize



Seven Habits of Highly Effective Graduate Students

4. Think win-win

- Have an “everyone can win” attitude

5. Seek first to understand, then to be understood

- Listen to people sincerely

6. Synergize – work together

7. Sharpen your saw

- Renew yourself regularly

Alone we can
do so little;
together we
can do so
much.

Helen Keller



Time Management (Supervisor)

Things to consider

- Time
- Students
- Colleagues
- Grants
- Health
- Work environment
- Skill development



Time Management (Supervisor)

SCHEDULED PLANNING (SUPERVISOR'S ACTION)



innovative • entrepreneurial • global



Niza Sarmin

Admin · July 3 at 2:19 PM · ...

My schedule for this week (Final Exam Week 1)

Sunday 4 July 2021 :-

9:30 - 11:30 am :- Ge4 & APAIE2022 Meeting via Zoom
2 - 5 pm :- Final Exam MSCM1273

Monday 5 July 2021 :-

9 - 10 am :- UTM-i Ranking Meeting via Zoom
11 am - 12 pm :- Syiham Razak & Dr Fong Wan Heng via Zoom
12 pm :- Hassan Mudaber via Zoom
2:30 - 3:30 pm :- SEATUC 2022 Internal Meeting via Zoom
3:30-6:30 :- FS JKA Meeting via Webex

Tuesday 6 July 2021 :-

9:30 - 11 am :- Sustainable Meeting via Webex
1 - 2 pm :- MOU Signing via Webex
2:30 - 3:30 pm :- Meeting in UTM-i via Zoom

Wednesday 7 July 2021 :-

9 am :- Atyra Farhana Zai & Nurhidayah Zaid via Zoom
10 am :- Meeting with UTMAlumni
2 pm :- Nabilah Fikriah via Zoom
3 pm :- Athirah Zulkarnain via Zoom
4 pm :- Nurul Ain Mazlan & Dr Hazzirah Izzati Hassim via Zoom

Thursday 8 July 2021 :-

10 - 11 am :- Webinar
11 am - 12 pm :- ATU-Net Sub SIG Meeting via Zoom
2 - 4 pm :- UTM-i Meeting via Zoom

Athirah Zulkarnain and Thuy Van Nguyen

12 Comments Seen by 24

Like

Comment

Time Management (Supervisor)

SCHEDULED PLANNING (STUDENTS' RESPONSES)

Prof Niza's & her Special People <3

All Comments ▾

Hassan Mudaber
Salam Prof Niza Sarmin, can I meet you online on Monday at 10 am? Thank you

Niza Sarmin Author Admin
Hassan Mudaber can we meet at 12 pm instead?

Hassan Mudaber
Niza Sarmin OK Prof, thank you

Niza Sarmin Author Admin
Hassan Mudaber ok. I will also invite Dr Ibrahim Gambo if he is free and can join us

Write a reply...

Atyra Farhana Zai
Assalamualaikum prof Niza Sarmin , can me and Kak Dayah meet you at 9am on Wednesday?

Niza Sarmin Author Admin
Atyra Farhana Zai ok

Athirah Zulkarnain
Salam, Prof Niza Sarmin . Can I meet you on Wednesday at 3pm?

Niza Sarmin Author Admin
Athirah Zulkarnain ok

Nabilah Fikriah
Salam Prof Niza Sarmin, can I meet u tomorrow, on Wednesday at 2pm?

Niza Sarmin Author Admin
Nabilah Fikriah ok. Who else u want me to invite? Dr Sheila & Dr Ibrahim?

Nabilah Fikriah
Niza Sarmin Dr. Sheila is enough... I just Whatsapp Dr. Ibrahim today.

Niza Sarmin Author Admin
Nabilah Fikriah ok

Time Management (Supervisor)

SCHEDULED PLANNING



Discussion with Nur Idayu



Discussion with Dr Fong & Aqilah



Discussion at Laboratory with Izzati
innovative • entrepreneurial • global



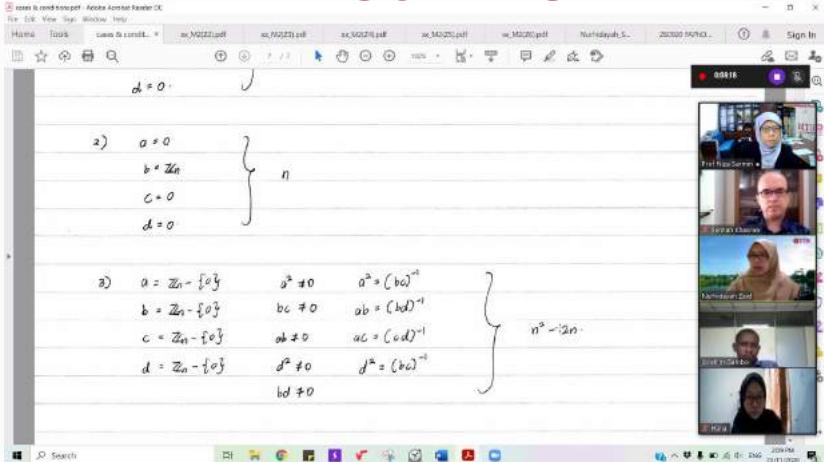
Discussion with Dr Ibrahim, Hidayah & Hana



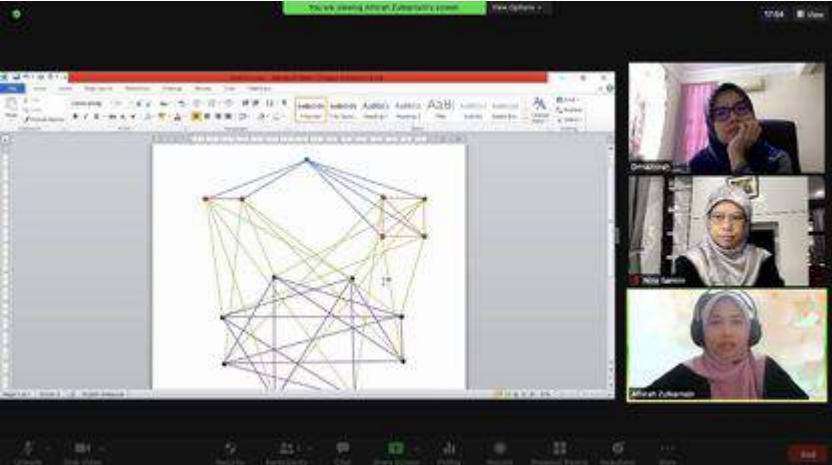
Discussion with Athirah

Time Management (Supervisor)

SCHEDULED PLANNING (during pandemic COVID-19)



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

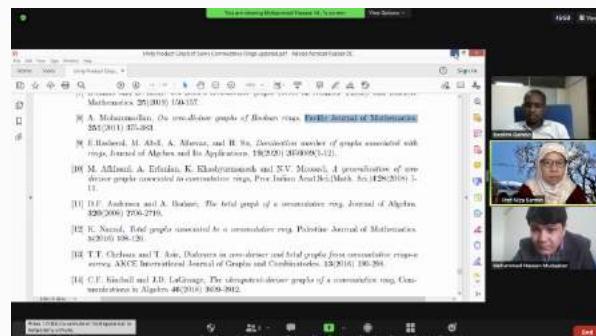


Discussion with Athirah and Dr Hazzirah

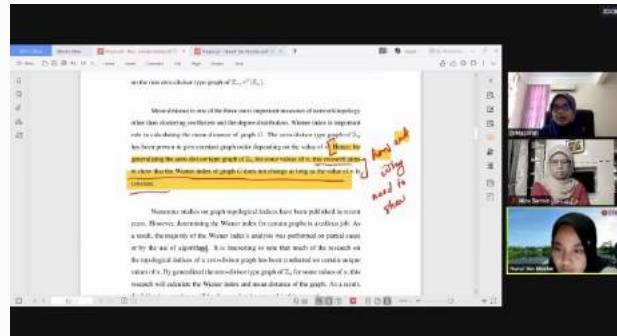
Mentor-Mentee



Discussion with Syiham & Dr Fong



Discussion with Dr. Ibrahim from Nigeria and Hassan from Afghanistan



Discussion with Ain and Dr Hazzirah

Time Management (Supervisor)

UNSCHEDULED PLANNING



Time Management (Student)



Things to consider

- Time
- Financial
- Spouse/family
- Visa

Time Management (Student)

RESEARCH PLANNING (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	
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											1, 2	3	4	5, 6	7									
2.	Publication of research paper(s) in indexed and non-indexed journals											8, 9		8											
3.	Exhibition										10							11							

UNIVERSITI TEKNOLOGI MALAYSIA
WORK SCHEDULE FOR COURSE REGISTRATION, APPLICATION FOR AWARD OF DEGREE AND EXAMINATION
FOR FULL RESEARCH STUDENTS
FOR 2020/2021 ACADEMIC SESSION

NO.	PROGRAMME	DURATION	WEEK	CAMPUS		REMARKS
				JOHOR BAHRU	KUALA LUMPUR	
1.	Registration of Research/Course for Semester I, 2020/2021 Session (ONLINE)	3 weeks	-	1 – 23 Oct 2020		https://my.utm.my
2.	Student start & continue their Research	21 weeks	Week 1 – 21	18 Oct 2020 – 11 Mar 2021	19 Oct 2020 – 12 Mar 2021	
3.	Application for Reduction and Exemption Tuition Fees	8 weeks	Week 1 – 8	18 Oct – 10 Dec 2020	19 Oct – 11 Dec 2020	Birthday of Prophet Muhammad S.A.W 29 Oct 2020 Deepavali 14 Nov 2020
4.	Deadline for Registration of Courses (ONLINE)	1 week	Week 2	23 Oct 2020		https://my.utm.my
5.	Amendments of Course Registration (ONLINE) 1st phase	1 week	Week 2	24 – 30 Oct 2020		https://my.utm.my
6.	Deadline of Amendments of Course Registration (ONLINE) - 1st phase	-	Week 4	30 Oct 2020		https://my.utm.my
7.	Late Registration of Courses (WITH PENALTY)	1 week	Week 3	1 - 5 Nov 2020	2 - 6 Nov 2020	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	5 Nov 2020 3.30 pm	6 Nov 2020 5.00 pm	
9.	Amendments of Course Registration (ONLINE) 2nd phase	1 week	Week 4	8 – 13 Nov 2020		https://my.utm.my
10.	Deadline of Amendments of Course Registration (ONLINE) - 2nd phase	-	Week 4	13 Nov 2020		https://my.utm.my
11.	Amendments of Courses Registration (WITH PENALTY)	1 week	Week 5	15 -19 Nov 2020	16 - 20 Nov 2020	A penalty of RM100.00 for each course will be imposed for late registration/amendments
12.	Deadline for Amendments of Courses Registration (WITH PENALTY)	-	Week 5	19 Nov 2020 3.30 pm	20 Nov 2020 5.00 pm	
13.	Course Withdrawal (TD)	4 weeks	Week 6 – 9	22 Nov – 17 Dec 2020	23 Nov – 18 Dec 2020	
14.	Faculty Check and Remind Students Who Did Not Register Any Courses	5 weeks	Week 6 – 10	22 Nov – 24 Dec 2020	23 Nov – 24 Dec 2020	Christmas 25 Dec 2020

Updated: 22 October 2020

Prepared by:
Academic Management Division (AMD)
Academic Registrar Office (UTM ARO)
Department of the Deputy Vice-Chancellor (Academic & International)

UNIVERSITI TEKNOLOGI MALAYSIA
WORK SCHEDULE FOR COURSE REGISTRATION, APPLICATION FOR AWARD OF DEGREE AND EXAMINATION
FOR FULL RESEARCH STUDENTS
FOR 2020/2021 ACADEMIC SESSION

NO.	PROGRAMME	DURATION	WEEK	CAMPUS		REMARKS	
				JOHOR BAHRU	KUALA LUMPUR		
15.	Application for Deferment or Withdrawal From Programme	9 weeks	Week 7 – 15	29 Nov 2020 – 27 Jan 2021	30 Nov 2020 – 29 Jan 2021	New Year (KL Only) 1 Jan 2021 Thaipusam 28 Jan 2021 Federal Territory Day (KL Only) 1 Feb 2021	
16.	Mid Semester Break, Semester I, 2020/2021 Session	1 weeks	Week 8	6 – 10 Dec 2020	7 – 11 Dec 2020	Chinese New Year 12 - 13 Feb 2021	
17.	Deadline for Application of Reduction and Exemption Tuition Fees Deadline	-	Week 8	10 Dec 2020 3.30 pm	11 Dec 2020 5.00 pm	Applications will not be accepted after this date.	
18.	Deadline for Course Withdrawal (TD)	-	Week 9	17 Dec 2020 3.30 pm	18 Dec 2020 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.	
19.	Submission of Progress Report	4 weeks	Week 10 – 13	20 Dec 2020 – 15 Jan 2021		Application for Notification Thesis Submission are THREE (3) months before the Expected Date of Thesis Submission	
20.	Final date for Submission of Progress Report	-	Week 13	15 Jan 2021			
21.	Evaluation of Progress Report by Supervisor	2 weeks	Week 14 – 15	17 – 29 Jan 2021			
22.	AMD Issues Termination Letter For Students Who Did Not Register Any Courses	1 week	Week 15	24 – 29 Jan 2021		Thaipusam 28 Jan 2021	
23.	Deadline for evaluation of Progress Report by Supervisor	-	Week 15	29 Jan 2021			
24.	Deadline for Application for Deferment or Withdrawal From Programme	-	Week 15	27 Jan 2021 5.00 pm	29 Jan 2021 5.00 pm		
25.	Final date for submission of thesis/dissertation	-	-	11 Mar 2021			

Updated: 22 October 2020

Prepared by:
 Academic Management Division (AMD)
 Academic Registrar Office (UTM ARO)
 Department of the Deputy Vice-Chancellor (Academic & International)

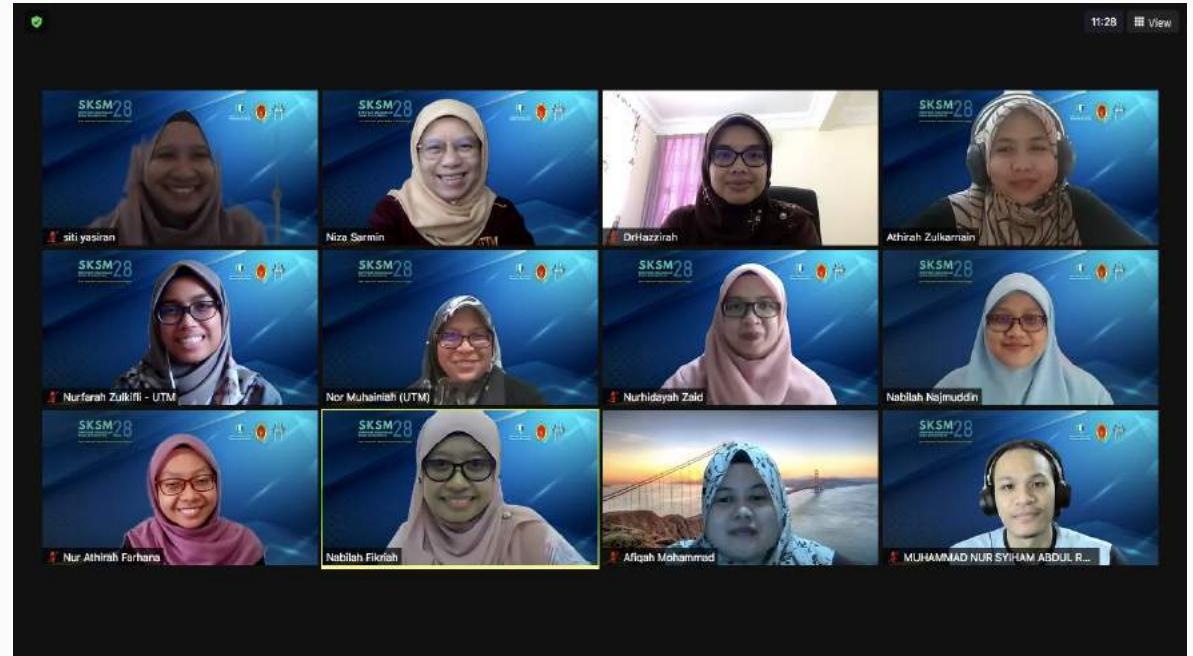
Publication

Plan for publication

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

Plan for

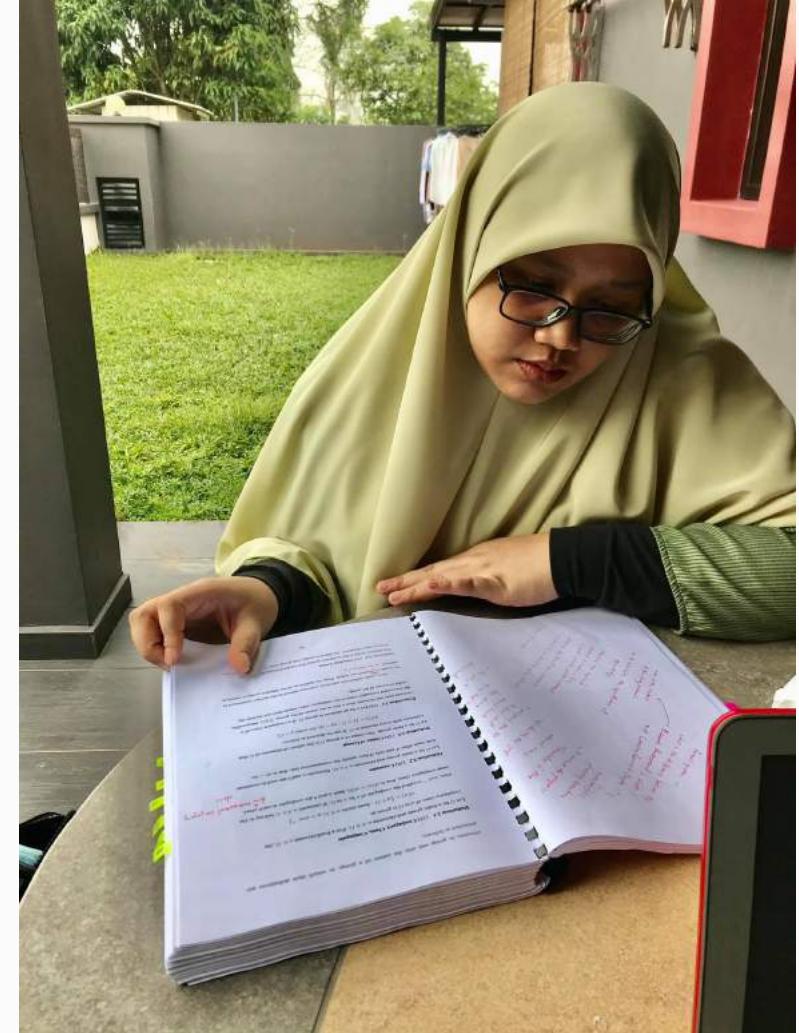
- attending a publication workshop



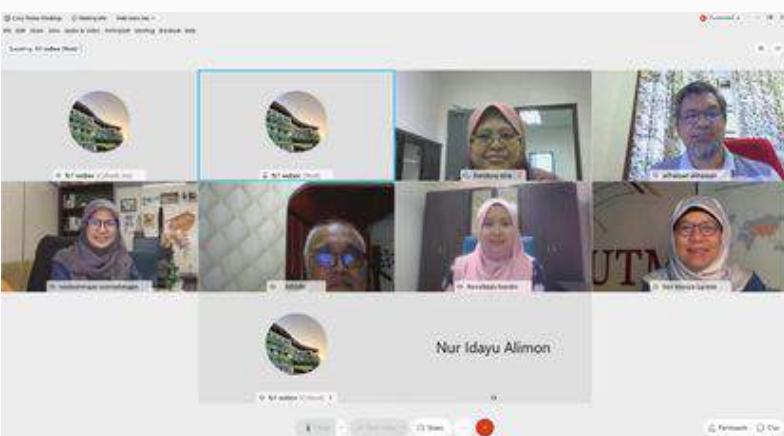
Thesis Writing



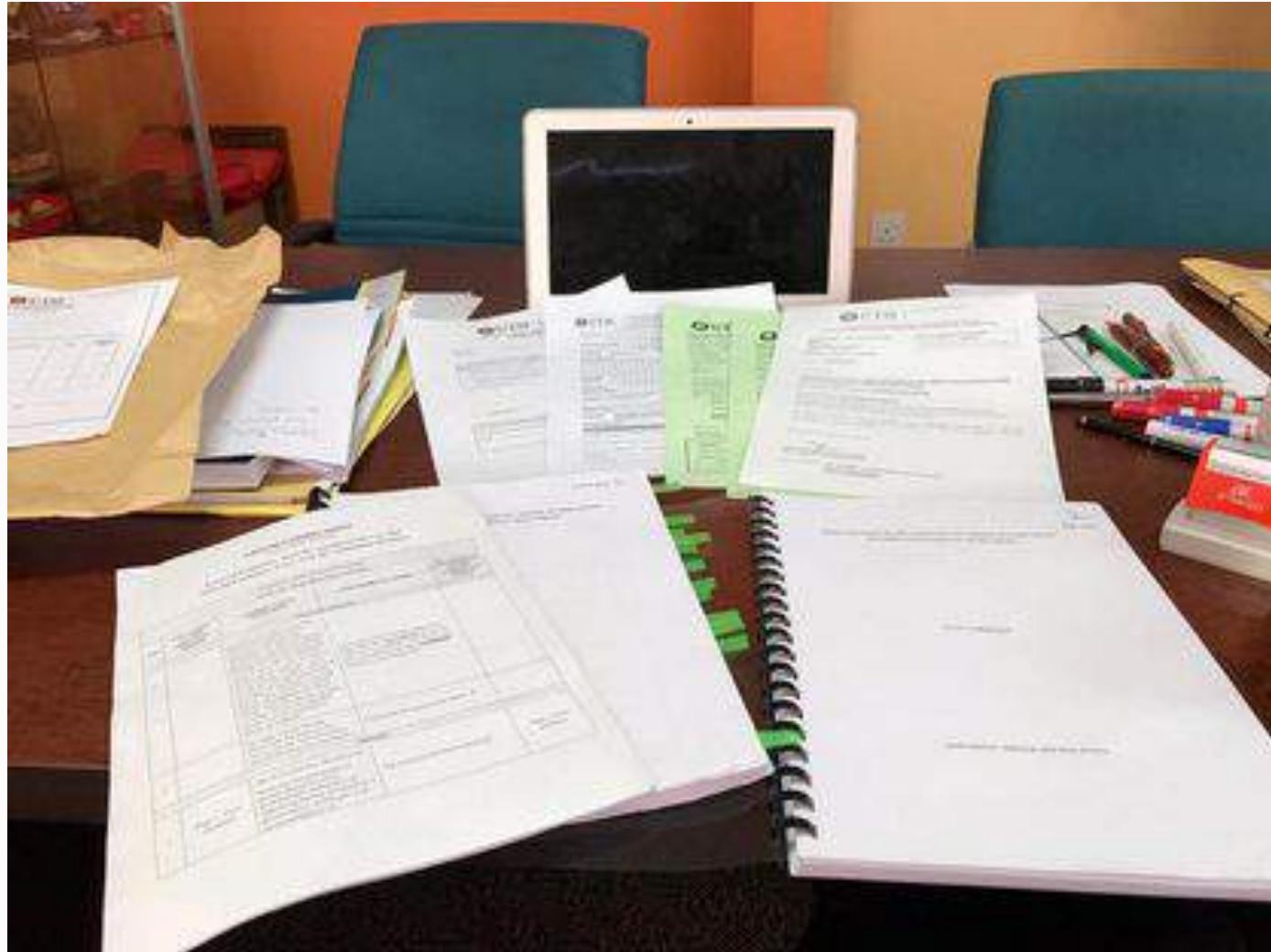
Thesis Submission



Viva



Thesis Correction



Networking with Other Researchers

- In research groups
- In conferences
- Authors' of references
- Research attachment



Networking with Other Researchers

CONFERENCES



Conference in Istanbul
(22 June 2012)



Conference in Istanbul
(ICAAMM 2018)



AMC Korea

Networking with Other Researchers



BIGTC 2011



Conference at Institute Technology of Bandung



Seminar at Universiti Putra Malaysia (UPM)



AAAG Meeting

Networking with Other Researchers

ROLE OF RESEARCH GROUP Seminars for Students



VIRTUAL VISITING PROFESSOR

... where great minds are nurtured

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

Date	Time	Topic
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)
29 April 2021	2.00 pm – 4.00 pm	Some Graphs Associated to Rings (Part 2)
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 INTERNATIONAL Jointly organized by: UTM INTERNATIONAL

www.utm.my

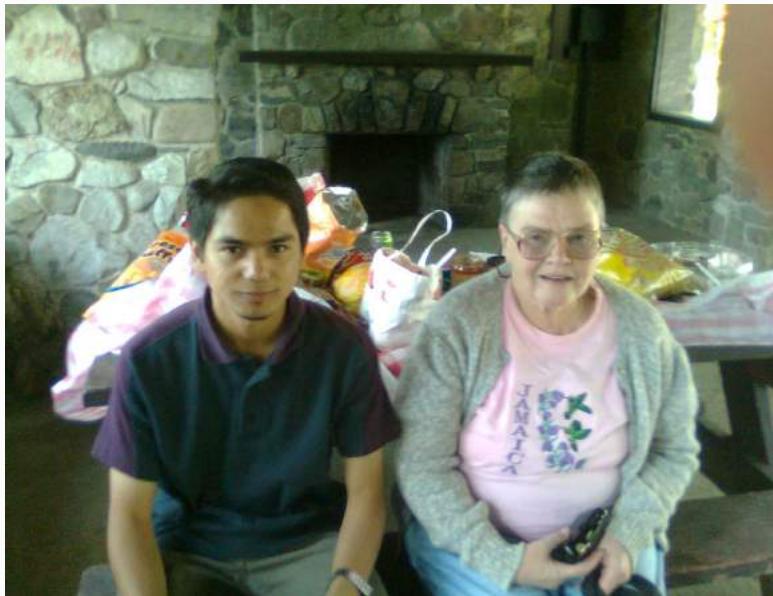
UTM 5 Star Overall Rating TOP 50 Best Universities in Asia TOP 20 Best Universities in Malaysia



Networking with Other Researchers

RESEARCH ATTACHMENT (ABROAD)

(Binghamton University, USA)



Networking with Other Researchers

RESEARCH ATTACHMENT (ABROAD)

(University of Evansville, USA)



Networking with Other Researchers



University of Leed, UK

RESEARCH ATTACHMENT (ABROAD)



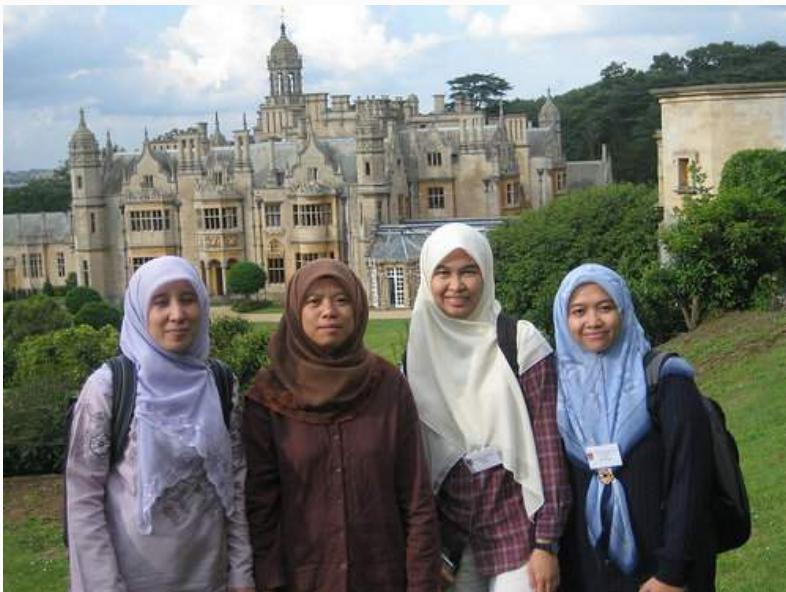
Universidade de Brasilia, Brasilia, Brasil



Research Attachment in Towson University, USA

Networking with Other Researchers

RESEARCH ATTACHMENT (ABROAD)



Harlaxton College, University of Evansville, UK



SUNY Binghamton, USA

Networking with Other Researchers

RESEARCH ATTACHMENT (LOCAL) (Universiti Pendidikan Sultan Idris)



12 April 2012



17 April 2015



9 April 2013

Harmony Situation between Supervisor & Student

RAYA CELEBRATION



Harmony Situation between Supervisor & Student

HAVE LUNCH TOGETHER



Harmony Situation between Supervisor & Student

BOWLING & BIRTHDAY CELEBRATION



Student Activities

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)



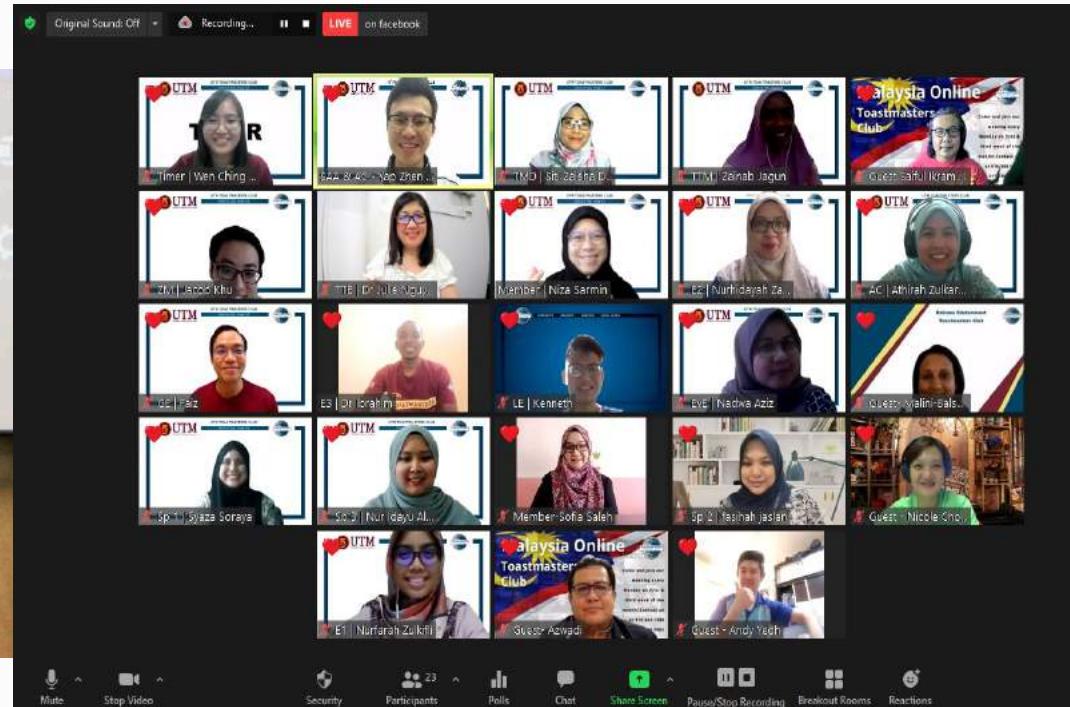
PGSS UTM

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



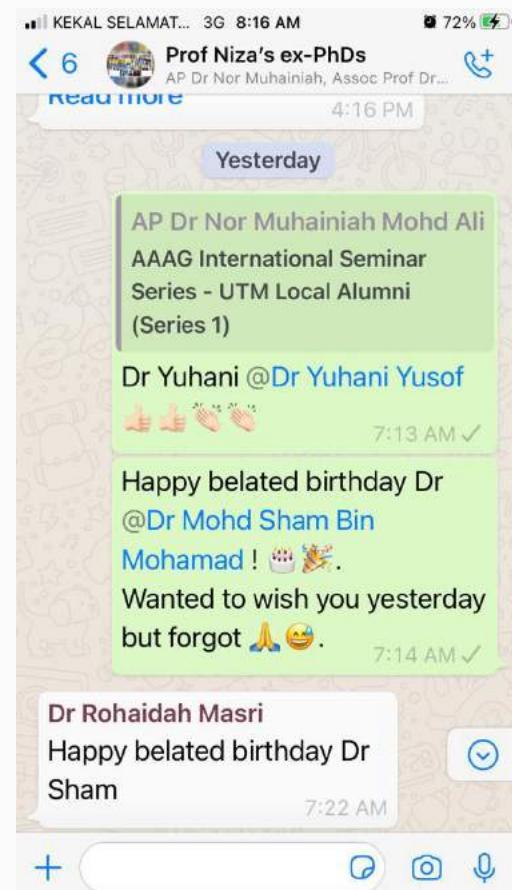
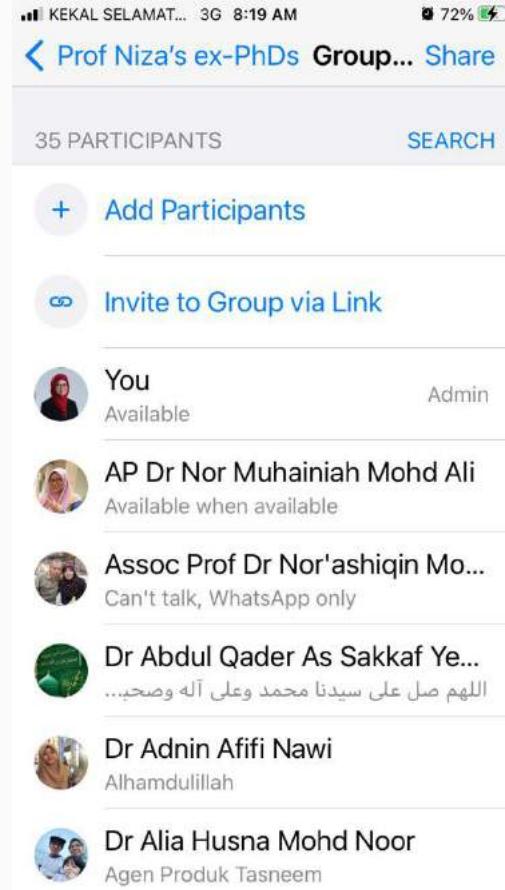
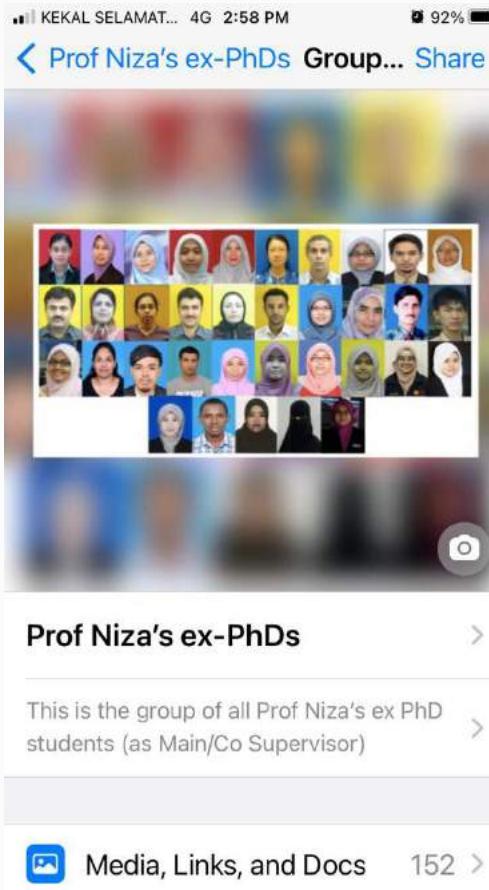
Student Activities

UTM TOASTMASTERS CLUB



Communication

WHATSAPP GROUP



Communication

EMAIL

----- Forwarded message -----
 From: **NURHIDAYAH BINTI ZAID** <nurhidayah57@graduate.utm.my>

Date: Thu, Apr 1, 2021 at 9:25 AM

Subject: Fw: Second Announcement: 2021 Zassenhaus Groups & Friends Conference (Virtual) – May 28-29 and June 4-5, 2021

To: [<azrin@ump.edu.my>](mailto:azrin@ump.edu.my), Dr. Hidayat Ullah Khan <hidayatullahkhan@ uom.edu.pk>, Muhamad Nur Syiham Abdul Razak <mnsyiham2@graduate.utm.my>, Nur Idaiy Alimon <nidaiyu38@graduate.utm.my>, DR SITI AFIQAH MOHAMMAD <sitiqiqah@uitm.edu.my>, MOHD SHAM BIN MOHAMAD <mohdsham@ump.edu.my>, Dr Siti Norziahidayu Amzee Zamri <[sinamzee@unisza.edu.my](mailto:sitinamzee@unisza.edu.my)>, Alia Husna <mylife_syafia@yahoo.com>, Dr Adrin Affi Binti Nawi , <adrin@utm.edu.my>, y_b53@yahoo.com <y_b53@yahoo.com>, alssakkaf@yahoo.com <alssakkaf@yahoo.com>, Dr.Mathuri A/P Selvarajoo <mathuri@lmsk.utm.edu.my>, rabihah birkia <rabihahbirkia@gmail.com>, zainabhyahya90@gmail.com <zainabhyahya90@gmail.com>, Nur Alhirah Farhana Omar Zai <nafarhana24@graduate.utm.my>, Aqilah Farhana <aqilahfarhana2@graduate.utm.my>, kayvan.moradi@tvu.ac.ir <kayvan.moradi@tvu.ac.ir>, nurhidaya.mj@usim.edu.my <nurhidaya.mj@usim.edu.my>, muhanizah.maths@gmail.com <muhanizah.maths@gmail.com>, fk.karimi@gmail.com <fk.karimi@gmail.com>, Nurul Izzaty Ismail <nizzaty26@graduate.utm.my>, Dr Faiz Muhammad Khan <faiz_zady@yahoo.com>, Nabilahtul Fikriah Rahim <nfrahim@graduate.utm.my>, Amirafadina Ahmadfadzil <afadina2@graduate.utm.my>, mohamedsana51@yahoo.com <mohamedsana51@yahoo.com>, سعاد (Saad) <suadalroheli@hotmail.com>, Dr Ibrahim Gambo <igambo@utm.my>, siloh@utm.edu.my <siloh@utm.edu.my>, Norarida Abd Rhani <arida_ar@gmail.com>, Dr Mustafa El-Sanfaz <kaboto_sanfaz@yahoo.com>, Mohammad Hassan Mudaber <hassan1986@graduate.utm.my>, fnormahia87@gmail.com <fnormahia87@gmail.com>, Athirah Zukarmain <athirah5@graduate.utm.my>, Dr Hazzirah Izzati <hazzirah@utm.my>, Nabilahtul Najmuddin <nabilah68@graduate.utm.my>, NURUL AIN BINTI MAZLAN A16SC0216 <nain369@graduate.utm.my>, azhana@usm.my <azhana@usm.my>, rosita@usim.edu.my <rosita@usim.edu.my>, SHEILA ILANGOVAN <sheila_ilangovan@yahoo.com>, Dr Rohaidah Masri <rohaidah@fsmt.upsi.edu.my>, yuhani@ump.edu.my <yuhani@ump.edu.my>, samad rashid47@iausr.ac.ir <samad rashid47@iausr.ac.ir>, Nurfarahzulkifli <nurfarahzulkifli@graduate.utm.my>, Muhammed Bello <mbataj560@gmail.com>, Surajo Ibrahim Isah <suribmaths@gmail.com>, mnsyiham2@graduate.utm <mnsyiham2@graduate.utm>, Aqilah Farhana <aqilahfarhana_13@yahoo.com>, Nurul Izzaty Ismail <iamnurulizzaty112@gmail.com>, Firdaus Yosman <afirdaus49@graduate.utm.my>

Cc: Prof Dr Nor Haniza Sarmin <nhs@utm.my>, fwh@utm.my <fwh@utm.my>, normuhainiah@utm.my <normuhainiah@utm.my>

Greetings from UTM International!

Assalamu'alaikum wbkt & Salam Sejahtera

Dear all,

The information on 2021 Zassenhaus Groups & Friends Conference (Virtual) is as forwarded.

Thank you.

Take care and Stay safe!

From: "Karatas, Zekeriya (karatazy)" <karatazy@ucmail.uc.edu>

Date: 30 March 2021 at 5:45:04 AM MYT

Subject: Second Announcement: 2021 Zassenhaus Groups & Friends Conference (Virtual) – May 28-29 and June 4-5, 2021

Dear Colleagues,

As emailed before, 2021 Zassenhaus Groups and Friends Conference will take place online (virtual) this year. We will have two rounds of talks on May 28-29 and June 4-5, 2021. This conference series was initiated by Professor Hans Zassenhaus in the mid-1960's and is currently held on an annual basis, rotating locations during the even-numbered years. We invite you, and your colleagues and especially graduate students, to join us and consider giving a research presentation.

The website for the conference is at: (http://www2.math.binghamton.edu/p/zassenhaus/zassenhaus_2021/home). Registration page is open now at http://www2.math.binghamton.edu/p/zassenhaus/zassenhaus_2021/registration. You can submit your abstract through the registration page if you plan to give a talk.

If you know someone who would like to receive announcements about the Zassenhaus Groups and Friends Conference and related events, please direct them to the link (<https://sites.google.com/a/oswego.edu/zassenhaus/>) where they can find the email list registration form. Additionally, if you wish to no longer receive such announcements, you can unsubscribe from the email list at the same address.

We hope that you can accept our invitation and look forward to seeing you at the conference.

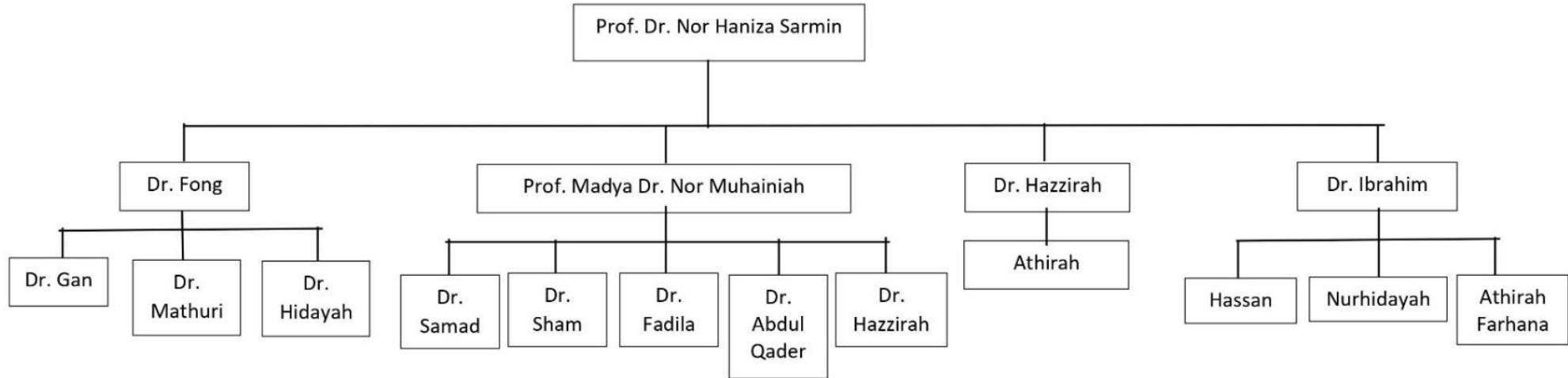
Sincerely,

The Organizing Committee:

Fernando Guzman

Luise Kappe

Mentor Mentee



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. SANNA 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/2Nl4deh or scan the QR code

In Collaboration with UTM International and UTMAumni

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 UTMAumni

AAAG International Seminar



AAAG Workshop:

Introduction to Groups, Algorithms and Programming (GAP) Software

 Faculty of Science 

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.

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

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

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

Contact person: +6013 7389 564 (Ms Amira Fadina)

Deadline: 5 April 2019



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

Register Now!

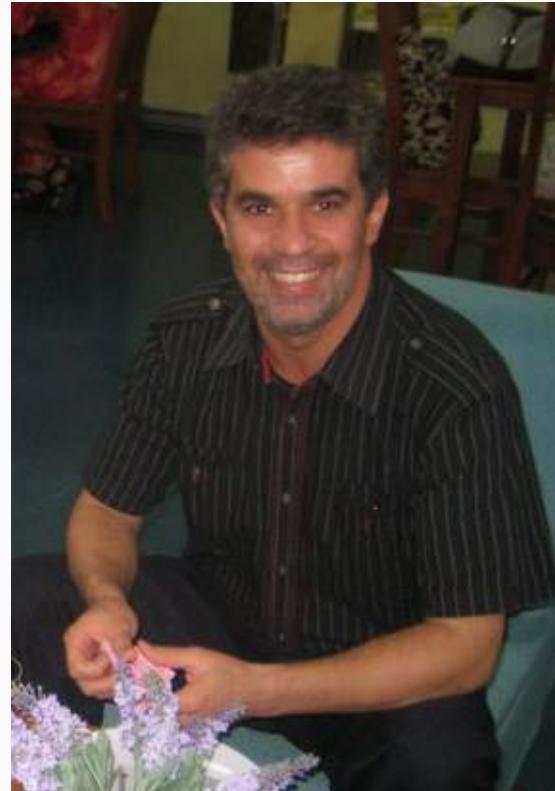
GAP Workshop

Mentor Mentee

POSTDOCTORAL



Dr. Ibrahim Gambo



Dr. Samad Rashid

Mentor Mentee

LOCAL COLLABORATION WITH GRADUATED STUDENTS



Dr Mohd Azrin Ahmad (UMP)

["A Fundamental Research On Characterisation Of Second Order Limit Language Using Automata Theory In Dna Splicing System"](#)

FRGS, 1 January 2019- 31 December 2020, RM 56,600.00



Dr Adnin Afifi Nawi (UTHM)

["The Relative Prime Order Product Probability of a Subgroup of Some Finite Groups and Its Graph"](#)

RACER, 1 September 2019 – 31 August 2021, RM 40,000.00



Dr Mathuri Selvarajoo (UiTM Shah Alam)

["A theoretical DNA based computer model for food authentication process"](#)

RACER, 1 September 2019 – 31 August 2021, RM 51,200.00

Other

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 whenever they go to a workshop or talk.

• [REPORT] Web of Science User Training 4 Yahoo/Inbox ★

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

Aug 15 at 3:01 PM ★

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.

Other

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 whenever they go to a workshop or talk.

- Short Report on the Structured Course: Facing Your Viva Voce 8th August 2019

Yahoo/Inbox ★
3

 **Amira Fadina Ahmad Fadzil** <amirafadinaahmadfadzil@yahoo.com>
To: Prof Dr Nor Haniza Sarmin
Cc: Nurhidayah Zaid, Nabilah Najmuddin, Nabilah Fikriah Rahim, Athirah Zulkarnain, 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 ★
Aug 1 at 10:12 AM ★

 **Nur idayu Alimon** <nuridayualimon@yahoo.com>
To: Prof Dr Nor Haniza Sarmin
Cc: HAZZIRAH IZZATI BINTI MAT HASSIM FS, NOR MUHAINIAH BINTI MOHD ALI FS, Dr Fong Wan Heng

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.

Graduate on Time (GOT)



**Graduate On Time (GOT)
refers to students
who completed their
study within normal
duration**

Graduate on Time (GOT)

DEFINITION OF GOT (FOR PHD)



GOT-MYRA

- 42 MONTHS



GOT-MOHE

- 48 MONTHS



Graduate on Time (GOT)

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.



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.



Alumni Award



Pro-Chancellor Award



77

The Moment of Truth (PhD Viva)



21 April 1998

CONVOCATION



79

Special Dedication ❤

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



1998

After Viva



2015

Trip to NY



PROF. DR. NOR HANIZA SARMIN



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



nhs@utm.my



Niza Sarmin



Niza Sarmin

Credit:



Athirah Zulkarnain



Dr Nur Idayu Alimon