



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

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FINAL YEAR PROJECT I BRIEFING

DATE : 21st September 2018



MJIIIT

MALAYSIA-JAPAN INTERNATIONAL INSTITUTE OF TECHNOLOGY





- MPE – Dr Uswah Khairuddin
- ESE – Dr Kamilia Kamardin
- CPE – Dr Nor Ruwaida Jamian



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COURSE INFORMATION



FYP1 in
general

Problem Identification



Reviewing Information



Data Collection



Analysis



Drawing Conclusions

FYP2 in
general

Adapted from slide
“Problem Formulation
and Research Design”,
Prof Marzuki Khalid, 2012



<u>Programs</u>	<u>Research</u>	<u>Developmental</u>
• PhD level:	75%	25%
• MSc level:	50%	50%
• BSc level:	25%	75%

Adapted from slide
“Problem Formulation
and Research Design”,
Prof Marzuki Khalid, 2012



- **PhD:** More algorithmic, development of new techniques, extension of existing new techniques, and/or novel applications.
- **Masters by Research:** Mainly novel applications, applications of relatively new techniques or algorithms, comparisons of techniques.
- **Masters by Course:** Case studies, mostly similar to Bachelor projects with more analysis.
- **Bachelors:** Application of existing techniques, case studies, software or circuit design to implementing existing techniques.



ASSESSMENTS

- Log-book (20%)
- Rinkoh (30%)
- Presentation (20%)
- Report (30%)

Refer rubrics



Form	Assessor	Items assessed
FYP1-1	Non Supervisor from the same department	Report (15%)
FYP1-2	Non Supervisor from the same department	3-minute seminar (20%)
FYP1-3	Non Supervisor from the same IKohza	Rinkoh (10%)
FYP1-4	Supervisor	Rinkoh (20%) Log book (20%) Report (15%)



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LOG BOOK

- Book
- File
- Figures / drawing
- Important references
(Literature review)
- Progress updates
- Examiner: Supervisor





- iKohza weekly meeting
- Participate – ask questions / give suggestions
- Full attendance & on-time
- Present in front of iKohza members
- Examiner: supervisor & iKohza member



- Following UTM thesis format
- <http://sps.utm.my/thesis-formatting-2018/>
- Submit 1 week before presentation
- Examiner: Supervisor and lecturer from the same department



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PRESENTATION



- 3-minute thesis format
- Half day seminar
- 1-ppt slide only – submit the slide
- Examiner: Lecturer from the same department



Why 3 minute thesis format?

- Students will be forced to practice to present
 - time limit, accuracy etc
- FYP1 only preliminary result
 - Understanding of problem statement & choice of method more important



Week 13 (3rd Dec 2018)

Student submit report to Non-SV
Department

Week 14 (10th Dec 2018)

3 Minute thesis seminar



Seminar Details

- 8.00 am – 12.00 p.m (2 sessions)
- 11 Lecture rooms (20 students/room)
- per student:
 - 1 presentation slide
 - 2 min setup, 3 min presentation, 5 min Q&A



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ACTION PLAN



- Download from MJIT website:
 - Course Information
 - Action plan
 - Rubrics
 - Link for thesis format