



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

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FINAL YEAR PROJECT II BRIEFING

DATE : 14th February 2019



MJIIIT

MALAYSIA-JAPAN INTERNATIONAL INSTITUTE OF TECHNOLOGY





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FYP Coordinators

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



Go to:

<http://mjiit.utm.my/final-year-project/>

FYP2 resources:

- Course Information
- Briefing slide (for students)
- Action plan (Important dates)
- Rubrics for FYP2 assessments
- FYP Report format (link)
- Technical paper template



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 (3%)
- Rinkoh (3%)
- Peer Assessment (4%)
- Technical Paper (10%)
- Poster Presentation (20%)
- Report (60%)

Refer rubrics



| Date | Time | Event | Remarks |
|--------------------------------------|-------------------------|--|--|
| 14th February 2019 | 2.30PM | FYP2 briefing | Azman Hashim Hall |
| 29th April 2019 | 11.59 PM (cut-off time) | Technical paper submission | Submit softcopy Technical Paper to FYP co-ordinator |
| 6th May 2019 | 5.00 PM (cut-off time) | Project report submission Logbook submission (to supervisor only) | Submit 2 binded A4 size Project Report to: ESE & MPE - Both examiner and supervisor CPE – FYP coordinators |
| 16th May 2019 | 9.00 AM – 1.00 PM | MJIIT FYP2 Symposium | Poster presentation at Tan Sri Ainuddin Wahid Hall |
| 21st May 2019 | 10.00 AM (start time) | Collect marked reports from supervisor & examiner | Students will personally collect the report from both examiner and supervisor |
| 27th May 2019 | 5.00 PM (cut-off time) | Hardbound report submission | Submit 4 copies of hardbound Report (B5 size) to MJIIT main office Lvl 2 |



| No | Form | Examiner | Percentage |
|----|--------------------------------------|------------------------------------|------------|
| 1 | Peer assessment | Postgraduate student within iKohza | 4 % |
| 2 | Technical paper | Non-MJIIT Academic Panel | 10 % |
| 3 | Poster presentation 1 | Non-MJIIT Academic Panel | 10 % |
| 4 | Poster presentation 2 | Industry Panel | 10 % |
| 5 | Report | Academic from the same department | 30 % |
| 6 | Supervisor (Logbook, rinkoh, report) | Supervisor | 36 % |

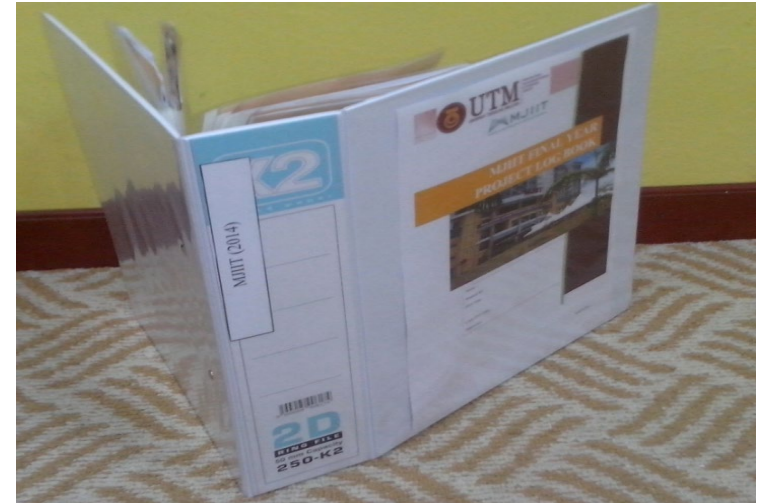


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LOG BOOK

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- Continue FYP1 Logbook
- 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 PG member (peer assessment)



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



- 2-page technical paper
- Non-indexed publication
- Examiners:
 - Non-MJIT academic (same as poster presentation panel)
- Paper ID – e.g: **1901-SHZ01**
 - Year Dept iKohza Student number
- Find your paper ID in MJIT website:
 - **FYP2 Technical Paper ID**



- Poster presentation
- Half day symposium
- Examiners:
 - Non-MJIT academic
 - Industry panel



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FYP Report



- 21st May 2019 – Collect marked reports from examiner & supervisor
- Make necessary correction
- Supervisor must agree with final draft
- Generate **TURNITIN** similarity report (must be less than 30% similarity)
- Make 2 hardcopy bindings with CDs
- 27th May 2019 – Submit hardcopy reports and Turnitin report



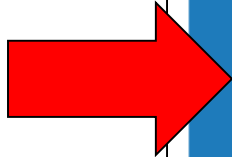
Create a User Profile

All users must have a user profile to use the service. Please select how you will be using Turnitin:

- [Student](#)
- [Teaching Assistant](#)
- [Instructor](#)

[Existing user?](#)

If you've used the service before, there is no requirement to create a new user profile. Log in [here](#) with your old credentials.





Create a new student account

Class ID: 20285039

Class enrolment key: FYP2MJIIT

If you already have a Turnitin account, use option **'Enroll in a class'** and use the same ID and enrolment key as above.

turnitin

Create a New Student Profile

Class ID Information

All students must be enrolled in an active class. To enroll in a class, please enter the class ID number and class enrollment key that you were given by your instructor.

Please note that the key and pincode are case-sensitive. If you do not have this information, or the information you are entering appears to be incorrect, please contact your instructor.

Class ID

Class enrollment key



- Choose FINAL YEAR PROJECT 2 class

| Universiti Teknologi Malaysia: MJIT_UTMKL | | | | |
|---|--------------------------------------|------------------|--------|------------|
| Class ID | Class name | Instructor | Status | Drop class |
| 20285039 | FINAL YEAR PROJECT 2 | Uswah Khairuddin | Active | |

- Submit your report at FYP2 REPORT

Class Homepage

This is your class homepage. To submit to an assignment click on the "Submit" button to the right of the assignment name. If the Submit button is grayed out, no submissions can be made to the assignment. If resubmissions are allowed the submit button will read "Resubmit" after you make your first submission to the assignment. To view the paper you have submitted, click the "View" button. Once the assignment's post date has passed, you will also be able to view the feedback left on your paper by clicking the "View" button.

Assignment Inbox: FINAL YEAR PROJECT 2

| Info | Dates | Similarity |
|-------------|--|------------|
| FYP2 REPORT | Start 30-Jan-2019 10:01AM Due 30-Jun-2019 11:59PM Post 07-Feb-2019 12:00AM | |



TURNITIN

- Choose 'Single File Upload'
- Upload your report

Submit: [Single File Upload](#) ▾

First name

Last name

Submission title

[What can I submit?](#)

Choose the file you want to upload to Turnitin:



- Wait for Turnitin to finish processing

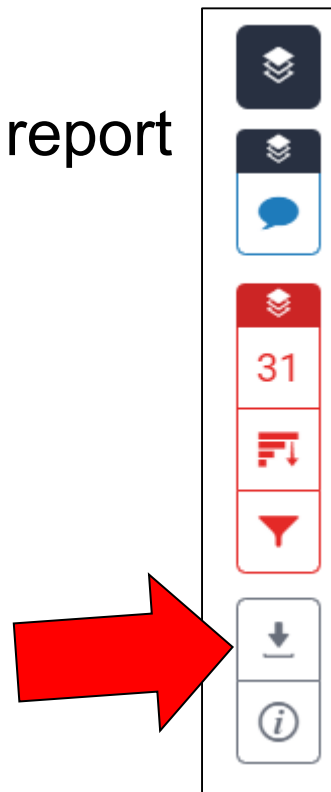
| Assignment Inbox: FINAL YEAR PROJECT 2 | | | | | | |
|--|------|-------|-------------|------------|------------|---|
| | Info | Dates | | Similarity | | |
| FYP2 REPORT | | Start | 30-Jan-2019 | 10:01AM | Processing | Submit View |
| | | Due | 30-Jun-2019 | 11:59PM | | |
| | | Post | 07-Feb-2019 | 12:00AM | | |

- Refresh and you may see the similarity percentage

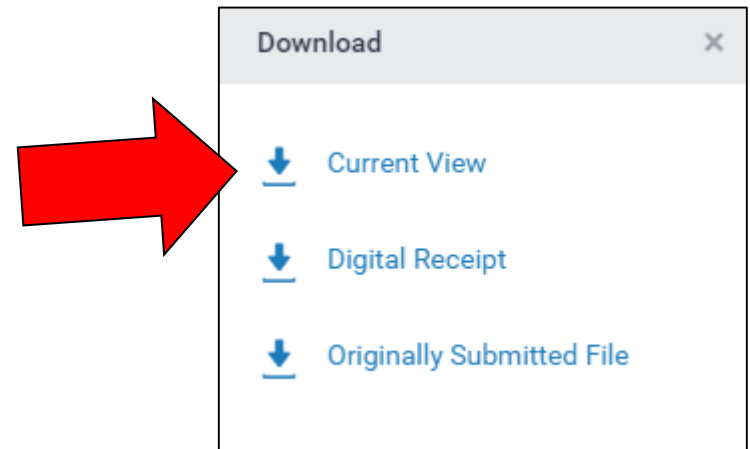
| Assignment Inbox: FINAL YEAR PROJECT 2 | | | | | | |
|--|------|-------|-------------|------------|-----|---|
| | Info | Dates | | Similarity | | |
| FYP2 REPORT | | Start | 30-Jan-2019 | 10:01AM | 31% | Submit View |
| | | Due | 30-Jun-2019 | 11:59PM | | |
| | | Post | 07-Feb-2019 | 12:00AM | | |

TURNITIN

- When report generated, download the report

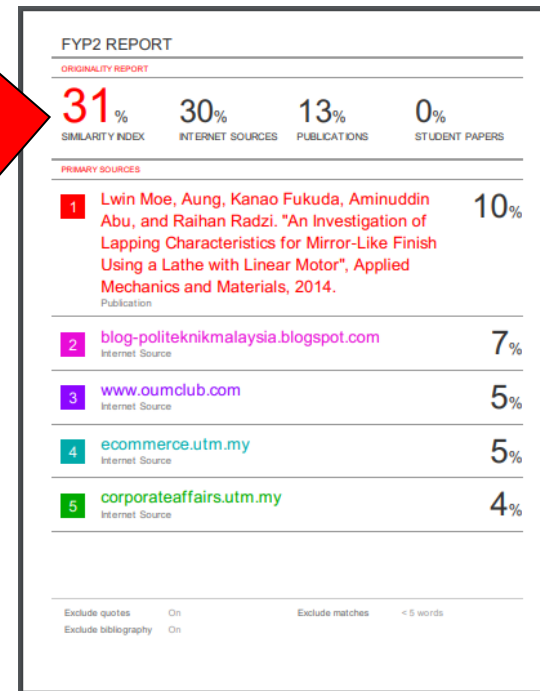
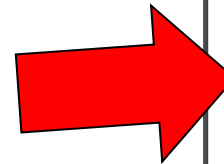
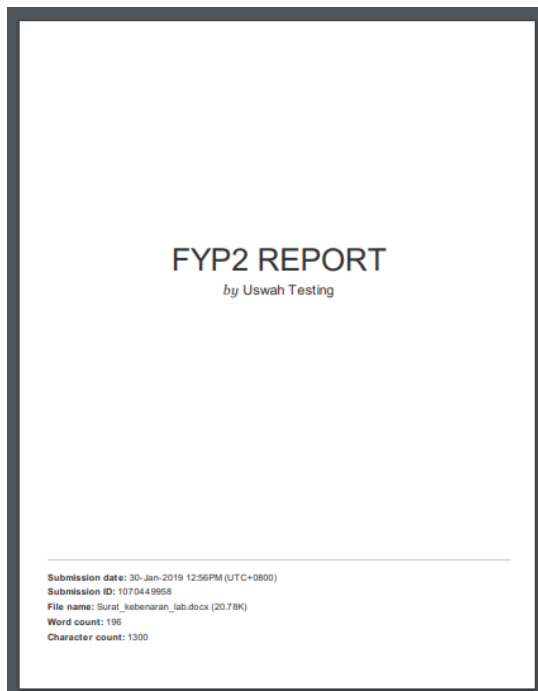


- Choose 'current view'



TURNITIN

- Print the **1st page** and the **last section** with percentage ONLY



FYP2 REPORT

ORIGINALITY REPORT

| | | | |
|------------------|------------------|--------------|----------------|
| 31% | 30% | 13% | 0% |
| SIMILARITY INDEX | INTERNET SOURCES | PUBLICATIONS | STUDENT PAPERS |

PRIMARY SOURCES

| | | |
|----------|---|------------|
| 1 | Lwin Moe, Aung, Kanao Fukuda, Aminuddin Abu, and Raihan Radzi. "An Investigation of Lapping Characteristics for Mirror-Like Finish Using a Lathe with Linear Motor", Applied Mechanics and Materials, 2014. Publication | 10% |
| 2 | blog-politeknikmalaysia.blogspot.com Internet Source | 7% |
| 3 | www.oumclub.com Internet Source | 5% |
| 4 | ecommerce.utm.my Internet Source | 5% |
| 5 | corporateaffairs.utm.my Internet Source | 4% |

Exclude quotes On Exclude matches < 5 words
Exclude bibliography On

- Send a copy of this when submitting the hardcopy FYP report



Hardbound

2 copies :

- 1 for faculty
- 1 for SV

Please include softcopy (CD-ROM) for both copies (Attached on the inside of back cover)



Hardbound

- KL Printing NO 17-1 (GF), Jalan Sultan Yahya Petra,
54100 Kuala Lumpur
03 2202 8752
013 329 8908
info.klprinting@gmail.com.
- Five Bamboo Trading
K09, Medan Selera, Jalan Sultan Yahya Petra,
Kampung Semarak, 54100 Kuala Lumpur, Wilayah
Persekutuan Kuala Lumpur, Malaysia
+60 19-347 3795



FYP2 REPORT

Hardbound

1. Use thesis template provided
2. Save in two type (pdf and words) in A4 size
3. Remember!! Do not shrink your file to B5 size
4. The printing of the thesis/dissertation/project report should be in double sided format from the Author's declaration page (page iii) onwards. If the student uses the template given correctly, the paging will be done automatically.



Hardbound Cover

- <http://www.utm.my/undergraduates/new-thesis-cover/>
- No need to edit in Adobe Photoshop
- The printing shop will do it for you



FYP2 REPORT

Price Range

| Item | Price (RM) |
|--------------------|---|
| Hardbound | 30 – 35 (3 days) 50 – 65 (1 day) * Price may depends on how many copies and days for printing |
| Printing (B5 size) | B&W 0.10 – 0.15 Colour 0.70 – 0.80 |



FYP2 CLAIM Claim

| | |
|--|---|
| Item that can be claimed | Consumables Parts Poster |
| Item that cannot be claimed | Hardbound Thesis Mileage Stationary (A4 , stapler, ink printer, binding etc) Inventory Mineral water |
| How to claim? | 1. Paste your receipt in an A4 paper 2. Write your name, IC, matrix number, phone number) 3. Provide a copy of your bank statement |
| When is the last claim should be submitted? | End of June |



FYP2 REPORT

Claim

- Hand-written receipt must be stamped by the company/ shop
- BUT it is not advisable to use hand-written receipt!!