



**Strategic Program for Acceleration  
of Research & Knowledge @ FKI**

**SPARK**  
**@ FKI**  
**INNOVATION ACCELERATOR**

**Your Innovation  
Journeys Starts Here...**



**Faculty of  
Computing  
& Informatics**



# What is



## Introduction

SPARK FKI is an innovation accelerator program designed to support researchers in advancing their ideas into impactful innovations. The program offers structured support through three phases: **IGNITE**, **BUILD**, and **LAUNCH**—each tailored to suit your innovation maturity level.

# Who can join?

## BEGINNER INTERMEDIATE MATURE

1. **Beginner:** new applicants preparing to include innovation in grant proposal
2. **Intermediate:** Existing grant holders seeking IP or patent potential
3. **Mature:** Ready for commercialization, IP Filing or industry pitching

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# why join



- **Mentorship and guidance**
- **Access funding and innovation grants opportunity**
- **Connect with industry partners**
- **File your innovation as intellectual property (IP)**
- **Turn your ideas into real solutions**



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# PROGRAM PHASES

**IGNITE**

Inspiration  
and ideation

**BUILD**

Development  
and Validation

**LAUNCH**

Commercialization  
and Scaling

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# Program timeline

**IGNITE**

Jun -  
July 2025

**BUILD**

Aug-  
Sept  
2025

**LAUNCH**

Oct -  
Nov  
2025

**CLOSURE**

Dec 2025



# PHASE 1: IGNITE

## JUNE - JULY 2025

TARGET INNOVATOR: BEGINNER

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### ACTIVITY:

1. **INNOVATION BOOTCAMP:** Intro to design thinking and ideation
2. **Research-to-Innovation Hackathon:** develop solution from research
3. **Grant proposal clinic:** embed innovation into grant writing
4. **Ideation sessions:** Spark new collaborative ideas

OUTPUT: INNOVATION-DRIVEN PROPOSALS, IDEATION RESULTS

# PHASE 1: IGNITE

## JUNE - JULY 2025

### TARGET INNOVATOR: BEGINNER

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activity	timeline	participants	budget
<b>GRANT PROPOSAL CLINIC</b> (embed innovation into grant writing) <ul style="list-style-type: none"><li>• Launching of “Geran Inspirasi Penyelidikan”</li><li>• Writing Proposal Clinic</li></ul>	<ul style="list-style-type: none"><li>• June 2025</li><li>• July 2025</li></ul>	<ul style="list-style-type: none"><li>• all lecturers</li><li>• Labuan</li></ul>	<ul style="list-style-type: none"><li>• <b>RM10000</b> (dana tabung amanah FKI)</li><li>• <b>RM1540</b> (budget kew. diluluskan)</li></ul>
<b>INOVATION BootCamp</b> <ul style="list-style-type: none"><li>• Intro to design thinking and ideation</li></ul>	July 2025	all lectures speakers: PPIP (Session 1)	<ul style="list-style-type: none"><li>• <b>RM10260</b> (peruntukan kewangan yang diluluskan)</li><li>• Kertas kerja Bootcamp &amp; Hackathon</li></ul>
<b>RESEARCH-to-INNOVATION Hackathon</b> (develop solution from research/problem) <ul style="list-style-type: none"><li>• Hackathon launching</li></ul>	JULY - AUGUST 2025	all lecturers	





# PHASE 2: BUILD

## AUGUST - SEPTEMBER 2025

TARGET INNOVATOR: INTERMEDIATE

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### ACTIVITY:

1. **IRG 1INDUSTRY:** Matching RG/researcher with industry
2. **IP Awareness Clinic:** Discover patentable outputs
3. **User Validation Sessions:** Gather real-world feedback

OUTPUT: FUNCTIONAL PROTOTYPES, VALIDATED INNOVATION,  
EARLY IP IDENTIFICATION

# PHASE 2: BUILD

## AUGUST - SEPTEMBER 2025

TARGET INNOVATOR: INTERMEDIATE

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activity	timeline	participants	budget
<b>1RG 1INDUSTRY:</b> <ul style="list-style-type: none"><li>Networking session with potential industry</li></ul>	SEPTEMBER 2025	all lecturers (collaboration with PPIP)	<b>RM1000</b> (dana tabung amanah FKI)
<b>IP AWARENESS CLINIC</b> <ul style="list-style-type: none"><li>Discover patentable output</li></ul>	AUGUST 2025	all lectures speakers: PPIP (Session 2)	<b>RM10260</b> (peruntukan kewangan yang diluluskan) Kertas kerja Bootcamp & Hackathon
<b>RESEARCH-to-INNOVATION Hackathon (develop solution from research/problem)</b> <ul style="list-style-type: none"><li>Competition day</li></ul>	Spetember 2025	all lecturers	

# PHASE 3: LAUNCH

## OCTOBER - DECEMBER 2025

TARGET INNOVATOR: MATURE

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### ACTIVITY:

1. **PatentStar Program:** Patent Filing Clinic
2. **SPARK Demo Day:** Showcase to industry and potential funders
3. **INNOVATION AWARDS DAY**
4. **SU-SO Clinics** : Start-up and Spin-off mentoring
5. Commercialization Grant Access

**OUTPUT: PATENT FILED, COMMERCIAL-READY OUTPUTS,  
INDUSTRY LINKAGES**

# PHASE 3: LAUNCH

## OCTOBER - DECEMBER 2025

TARGET INNOVATOR: MATURE

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activity	timeline	participants	budget
1. IP AWARENESS CLINIC • Discover patentable output	August 2025	all lecturers (speaker: PPIP (Session 2))	1. <b>RM2420</b> (peruntukan kewangan yang diluluskan) Kertas kerja IP Awareness Clinic (insentif: <b>RM1000</b> (dana tabung amanah FKI))
2. 1RG 1INDUSTRY • Networking session with potential industry • SPARK DEMO DAY	September 2025	all lectures collaboration with PPIP	
3. RESEARCH-TO-INNOVATION HACKATHON • (Award Ceremony)	October 2025	all participants (collaboration with Digital UMS)	<b>RM10260</b>





# **PHASE 4: IMPACT REVIEW & CLOSURE**

**DECEMBER 2025**

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**ACTIVITY:**

- 1. FINAL IMPACT ASSESSMENT**
- 2. FINAL REPORTS**



# Team and Partners

## Core Members and Strategic Partners:

- PPIP
- PPP
- PENERBIT UMS
- RGs



# Join Us in Shaping Tomorrow

**Research & Innovation Section  
Faculty of Computing & Informatics  
Universiti Malaysia Sabah**