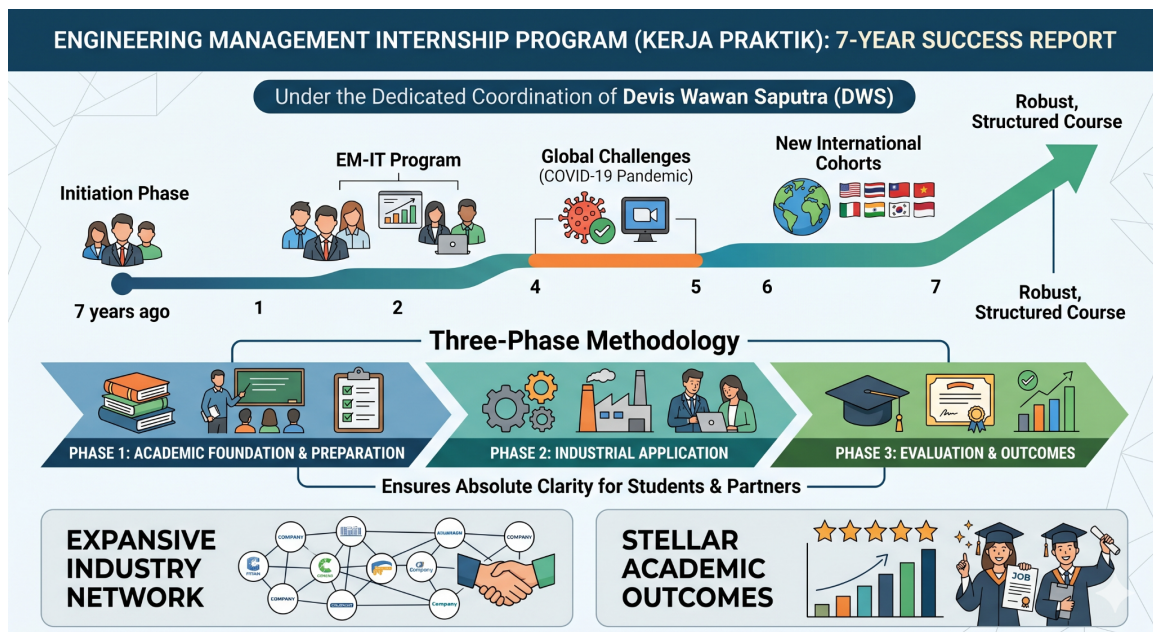


ENGINEERING MANAGEMENT INTERNSHIP PROGRAM

7-Year Retrospective & Impact Report

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1. Executive Summary

For the past seven years, the Engineering Management Internship Program (Kerja Praktik) has stood as a cornerstone of practical academic excellence. Under the dedicated coordination of Devis Wawan Saputra (DWS), the program has evolved from its initiation phase into a robust, highly structured course that successfully bridged the gap between academic theory and industrial application. This leadership has successfully navigated unprecedented global challenges, including the COVID-19 pandemic, while simultaneously spearheading the program's expansion to accommodate the EM-IT Program and new international cohorts.

The hallmark of this success is a meticulously designed three-phase methodology that ensures absolute clarity for both students and industry partners. This report outlines the structured rigor, the expansive industry network, and the stellar academic outcomes achieved under this visionary leadership.

2. The Three-Phased Methodology for Success

The internship program operates on a flawless, time-tested three-phase system designed to maximize student preparedness and industry integration:

Phase ONE: Strategic Preparation

Preparation begins a full year in advance. The cornerstone of this phase is the comprehensive 'Buku Pedoman' (Internship Handbook), co-authored and continually updated by the coordination team. Students are organized into targeted groups and guided through a rigorous application process, ensuring high placement rates before May. Regular briefings and CV workshops guarantee that students are industry-ready before day one.

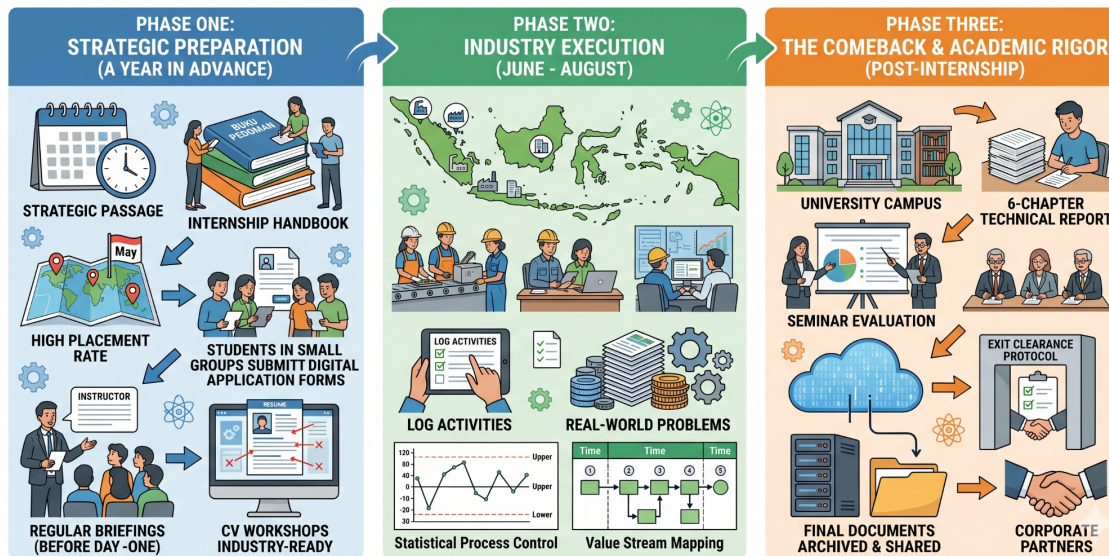
Phase TWO: Industry Execution

Spanning two months (June to August), students are deployed to top-tier companies across Java and Sumatra. They are required to maintain detailed Log Activities, ensuring continuous engagement. During this immersive period, students tackle real-world problems—ranging from production variability to business process optimization—using advanced tools like Statistical Process Control and Value Stream Mapping.

Phase THREE: The Comeback & Academic Rigor

The post-internship phase is where academic rigor shines. Students finalize a comprehensive 6-chapter technical report and undergo a high-stakes seminar evaluation. A strict 'Exit Clearance' protocol ensures all revisions are met, and final documents are properly archived and shared with corporate partners.

FLAWLESS THREE-PHASE INTERNSHIP SYSTEM: STUDENT PREPAREDNESS & INDUSTRY INTEGRATION



3. Expansive Industry Partnerships

The true measure of an internship program is the caliber of its industry partners. Over the years, the program has cultivated and maintained relationships with some of the largest enterprises in the region. Placements have consistently been secured at major national and multinational corporations, providing students with high-complexity environments to test their skills.

Notable Corporate Partners (2015 - 2017 Cohorts):

- PT Pertamina (Gas & Palembang)
- PT Astra Otoparts Tbk
- Garuda Indonesia Group (GMF AeroAsia)
- PT Petrokimia Gresik & PT Pupuk Sriwidjaja (2015 cohort)
- PT Martina Berto
- PT Indonesia Asahan Aluminium (Inalum)
- PT Sinar Sosro & PT Frisian Flag

4. Academic Excellence & Evaluation Rigor

The evaluation framework is a testament to the program's uncompromising standards. Grading is distributed across multiple stakeholders to ensure a balanced and highly objective assessment:

- Company Supervisor Evaluation: 30% (Assessing attitude, discipline, teamwork, and problem-solving).

- Lecturer / Advisor Evaluation: 30% (Assessing report quality, analytical depth, and mentorship engagement).
- Examiner Evaluation: 30% (Assessing presentation clarity, theoretical mastery, and argument strength during the seminar).
- Administrative Compliance: 10% (Log activity, MoM, Exit clearance).

This rigorous standard has yielded exceptional results. In the 2017 cohort, for example, 93% of the 29 participating students achieved an 'A' grade, reflecting both the quality of the students and the exceptional preparatory framework provided by the program coordinator.

5. Legacy and Future Outlook

Coordinating the Engineering Management Internship Program requires a unique blend of academic vision, administrative prowess, and industry networking. For seven years, Devis Wawan Saputra has not only sustained this program but continuously elevated its standards. From digitizing workflows and modernizing the official handbook, to guiding students through complex industrial problem-solving, this tenure has fundamentally shaped the professional trajectories of countless graduates.

As the program continues to expand globally, the foundational architecture established over these seven years will remain its strongest asset.