
Margaux Faurie

Masters of General Engineering and Engineering Management

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EDUCATION

Master of Engineering Management (with Distinction)

February – November 2024

University of Technology Sydney (UTS) | Sydney, Australia

Expected Graduation: May 2025

Core subjects: Systems Engineering for Managers, Economic Evaluation, Advanced Project Management, Value Chain Engineering Systems, Judgement and Decision Making. GPA 6,63/7

Graduate Project on *Change Management Best Practices in Digital Transformations*.

Master of General Engineering (ECAM Arts & Métiers)

August 2019 – November 2024

ECAM LaSalle, School of Engineering | Lyon, France

Expected Graduation: May 2025

Intensive preparatory cycle then combined Bachelor and Master of General Engineering.

Core subjects: Mechanical, Electrical and Industrial Engineering, Supply Chain, Energy, Materials Science, IT.

University of Auckland | Auckland, New Zealand

February 2023– July 2023

“Study abroad”, Computer Science (Large-Scale Software Development) and Information Systems.

Beijing Institute of Technology | Beijing, China

August 2022

“Summer School”, to study Chinese Language and Culture.

PROFESSIONAL EXPERIENCE

Project Manager

August – November 2024

University project, Systems Engineering – University of Technology Sydney | Sydney, Australia

- Lead a team of 8 managers overseeing 190 students to deliver innovative and cost-saving solutions for Endeavour Energy’s Vegetation Management System
- Wrote and conducted the final report and presentation in Endeavour Energy’s HQ (20+ industry experts).

IT Project Manager

July 2023– May 2024

Part-time – BW Digital | Sydney, Australia

January – May 2024

- Designed and implemented 4 company-wide Sensitivity Labels (100% user adoption).
- Designed and implemented H&S Safe365 across 4 locations and 30+ users (100% user adoption).

Internship – BW Digital | Auckland, New Zealand

July – December 2023

- Designed and implemented an improved SharePoint environment (40+ sites) with seamless data migration and user adoption (100% of users fully at ease or comfortable with the tool).
- Created automated HR tools for employee tracking and follow-up. Supported the HR Director with continuous improvement and organised 5 workshops.

Project Manager (Internship) – ATRIX Group | Lyon, France

June – September 2022

- Designed the Group’s automatic Tender Response Document Management System.
- Achieved secondary tasks solving mechanical and chemical issues in a nuclear project.

Research & Development (Internship) – Mini Green Power | Hyères, France

June - July 2021

- Created detailed Process Flow and Piping & Instrumentation Diagrams.
 - Conducted pressure drop calculations in a ventilation duct of a new biomass dryer for renewable energy.
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SKILLS

SharePoint, PowerBI, Solidworks, Matlab, Ansys, S/4HANA, Python, JAVA, SQL, and HTML/CSS.

Currently preparing the PMI CAPM certification.

French: Native Speaker

English: Bilingual

Mandarin: Beginner

Spanish: Beginner

INTERESTS AND ACHIEVEMENTS

Student life: ECAM School of Engineering student representative 2019-2023 for 230+ students. ECAM Student Association 2022 (100.000€ budget per year), head of the International Office, managing a team of 5. Tutoring experiences. Summer schools at Oxford University (English) and Beijing Institute of Technology (Mandarin).

Sports: Horse riding (regional runner-up in 2016), alpine skiing, tennis, golf.