

Raquel Aycart Díaz

BSc Industrial Engineering & Management · MSc CoSEM, TU Delft · CFA
Program Level I

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BASED Delft (NL) · Munich (DE), fall 2026



SVQ GLA GRQ BDL RTM MUC

EDUCATION

2025 – present	TU Delft · MSc Complex Systems Engineering & Management (CoSEM), Health track · Delft, NL Socio-technical systems design: systems thinking, healthcare governance, regulation, institutional economics, actor analysis, modelling and decision-making.
Fall 2026	Technical University of Munich · Exchange semester, finance · Munich, DE Asset Management, Private Equity, Banking & Risk Management, Economics.
2021 – 2025	University of Groningen · BSc Industrial Engineering & Management · Groningen, NL Bachelor thesis <i>Supercritical CO₂ Extraction as a Solution to PVC Recycling</i> , supervised by Prof. Francesco Picchioni. Grade 9/10; up to 93% phthalate extraction efficiency (¹ H-NMR, FTIR).
Fall 2023	University of Massachusetts Amherst · Exchange semester · Amherst, MA, US Transportation, Microeconomics (A), Dynamics (A–), Corporate Entrepreneurship, Business Information Systems. 16 credits, GPA 3.438/4.0.
2021	CBS, The British School of Seville · Cambridge International A Levels · Seville, ES A* Chemistry, A* Physics, A Mathematics.

EXPERIENCE

Sep 2024 – Mar 2025	Philips · Innovation & Technology Intern · Drachten, NL - Assessed drum coating as a replacement for traditional lacquering: technology scouting, supplier outreach, requests for information and sample trials. - Turned test results into design rules to identify suitable Philips components. - Life-cycle analysis versus spray coating: 98–99% transfer efficiency against ~40%, and ~46% less CO₂ per part. - Cost, outsourcing versus in-house investment, supplier dependence, economies of scale and technology risk; final recommendations.
2021 – 2025	University of Groningen · Academic roles - Learning / Teaching Assistant, Statistics & Stochastics (Feb – Jun 2023). - LC Coach for first-year IEM students, groups of 30+ (2022 – 2023). - Exchange Mentor for incoming international students. - Green hydrogen research project: collected, classified and structured international hydrogen project data using IEA databases.
Jun 2021	Schur Flexibles Benelux B.V. · Intern · Leek, NL Lean Manufacturing improvement project with Sincronia Consulting; analysis and optimisation of processes at a second production plant in the Netherlands.
Jun 2019	Green Power Technologies (GPTech, now eks Energy) · Intern · Seville, ES Two-week internship across R&D, procurement and operations at a power electronics company for renewable energy.

CERTIFICATIONS & AWARDS

Nov 2025	CFA Program Level I, passed (verifiable credential)
Mar 2021	Cambridge C1 Advanced, Grade B (194)
Nov 2019	Outstanding Cambridge Learner Award: High Achievement in Spain, AS Level Physical Education
Apr 2021	Acceptance speech for CBS, Andalucía Excelente 2020 award
2 years	Value School investment course, Cobas Asset Management, Madrid

LANGUAGES

Spanish	Native
English	C1, certified
Catalan	Understand and speak
German	Learning

BEYOND

Self-organised school stays in Glasgow (2017) and Germany (2020). Travel, nature and sport, health and wellbeing, value investing.