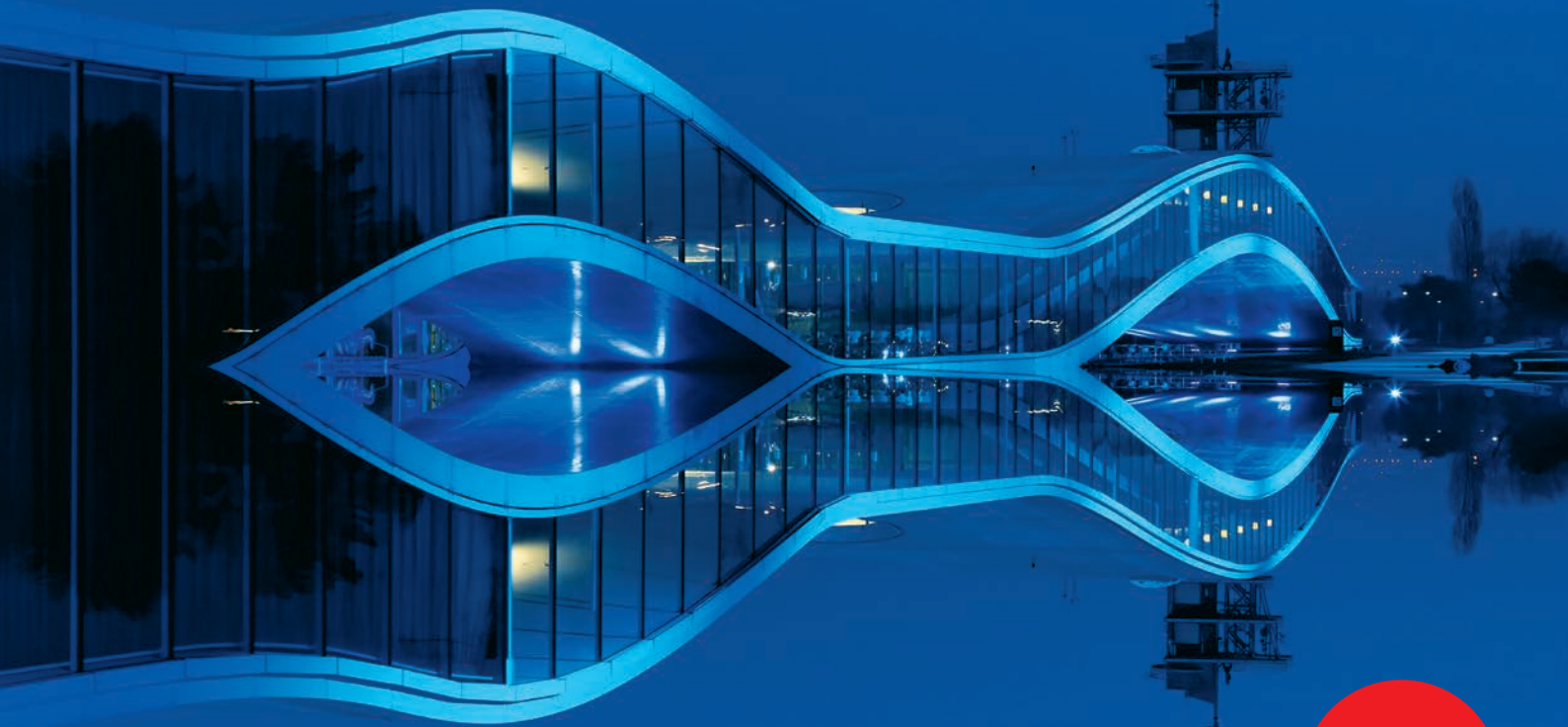




ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE



**NEW
PROGRAM**

BUILD A BETTER FUTURE

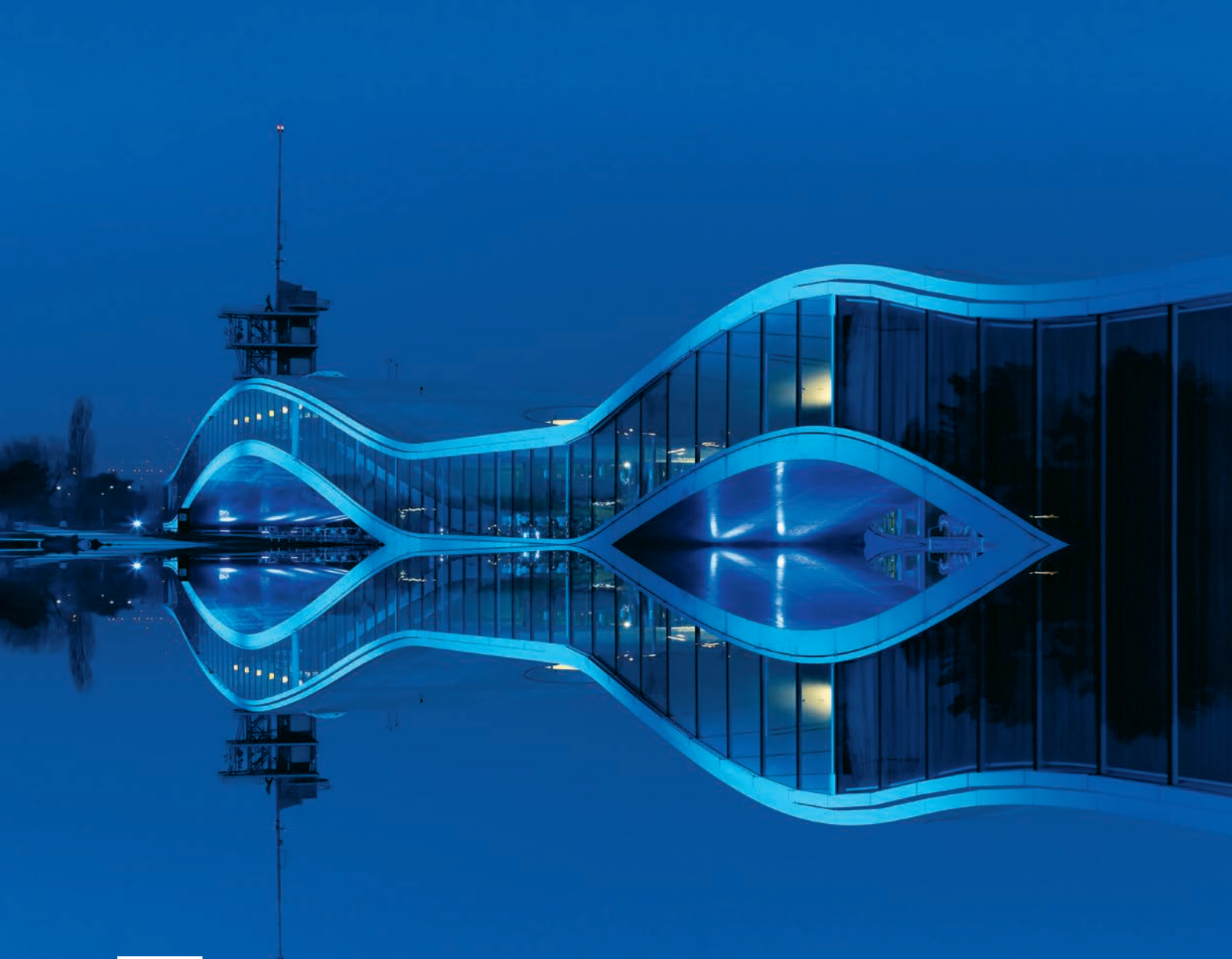
**Executive Master
in Global Supply Chain
Management**

THE INTERNATIONAL INSTITUTE
FOR THE MANAGEMENT OF
LOGISTICS AND SUPPLY CHAIN
iml.epfl.ch

**Graduates creating Supply Chain
Excellence since 1990**



International Institute for
the Management of Logistics
and Supply Chain



ACADEMIC MEMBERS/ORGANISATIONS

EPFL - Ecole Polytechnique Fédérale de Lausanne*
ENPC - École des Ponts ParisTech*
AFTRAL - Paris (ex. AFT-IFTIM)*
HEC - Ecole des Hautes Etudes Commerciales de l'Université de Lausanne
EURONiL - European University Research and Operations Network in Logistics
Université LAVAL - Québec
Supply Chain Council
Fondacion BECA
GS1, Global Standard 1
SSC, Société Suisse de Chronométrie
Swiss Shippers Council
UNCTAD/UNO - United Nations Conference on Trade and Development
ICRC - International Committee of the Red Cross
IMMTA - International MultiModal Transport Association
EHTP - Ecole Hassanía des Travaux Publics, Casablanca
Centre patronal vaudois
CVCI - Chambre vaudoise du commerce et de l'industrie
DEV - Développement Economique Vaud

* Founding members

PROFESSIONAL MEMBERS

Audemars Piguet
BlueBotics SA
Bobst Group
Bulgari
CERN
Eaton
Essilor
Firmenich
Galexis / Galenica
GEA Consulenti Associati
Geodis
Groupe PP Holding
Holcim
Holdigaz Vevey
HP Compaq*
Logitech
Luxury Timepieces International
Merck
Michael Page International
Nespresso
Nestlé / Nestec
Nice Business
Novartis*
Officine Panerai
Omega
Philip Morris*
Procter & Gamble
Richemont International
Rolex
Services Industriels de Genève
SGS Société Générale de Surveillance SA
Supply Chain Operations SA
Swatch Group
Swisslog
Syngenta*
Tradall/Bacardi

WARNING: The information given in this booklet may be subject to change. Any changes will be notified on the IML website. Please note that if the number of participants is not sufficient, the program could be cancelled.

The shaping of the future of industry depends on how the Supply Chain is designed to execute the customer promise. Furthermore, responsible decision making and leadership, especially involving global suppliers, is how we can build a better future for our economy, society and the environment.

1

WHAT IS SUPPLY CHAIN MANAGEMENT?

Originally known as “Logistics”, Managers considered the connection between goods coming in for production and goods going out to customers. Logistics Management evolved to Supply Chain Management which considered the efficient material flow from source to supply. Global Supply Chain Management has evolved to much more than this, from raw materials sourcing to servicing the end customer and recycling. The need for professional expertise in this area will continue to increase as **Growth, Innovation and Sustainability goals will concretely be met by the people in the diverse spectrum of roles along the complete Supply Chain,** now often referred to as the Value Network.

2

WHY IML? “OUR EPFL DNA AND THE IML LEGACY”

EPFL, the École Polytechnique Fédérale de Lausanne, is one of Europe’s most prestigious Universities, renowned for its Technology Innovation and Research & Development. IML, the International Institute for the Management of Logistics, was created in 1990 as a partnership between EPFL, the École des Ponts ParisTech, the group AFTRAL, and a large number of industrial and service companies. Based at EPFL’s College of Management of Technology, IML is recognised and trusted by Swiss and International Organisations for its research activities and high quality postgraduate education. **More than 1,200 graduates representing 75 different nationalities from 5 continents have graduated and many have become industry leaders.**

3

EVOLUTION: 4 TRANSVERSAL FOCUS AREAS “LES FILS ROUGES”

We have kept the core of the institute competencies proven over 25 years. We have further tapped into EPFL’s research and innovation knowledge base and we have called on our industry leading partners to provide participants with the best possible learning outcome. **We have changed the format to part-time to facilitate applied learning. There are 2 options:**

- **Participants based in Switzerland and EU:** Thesis is carried out at current place of work with classroom presence every second weekend and remote learning every other weekend
- **International Visiting Participants (Non EU):** As above however participants compete for a 1 one year full-time program including academic theory and an internship at one of our partner organisations or other

This University Master of Advanced Studies program has **4 TRANSVERSAL FOCUS AREAS:**



MANAGE SUPPLY CHAIN RESPONSIBLY

Understand the key concepts of Supply Chain and Supply Chain Strategy and its premier role in the future of Business, Society and our Environment



DESIGN THINK

Be equipped with all the tools to design, analyse, measure, improve and control Supply Chain 4.0



DIGITISE & INNOVATE

Prepare for the impact of megatrends, exploit big data and the internet of things & harness supplier innovation



LEAD SUSTAINABLE CHANGE

Understand the financial business, the risks, the key trade-offs and how to be a responsible leader of change



PAULA GARCIA (IML ALUMNI 2008)
Head of Procurement, Swissport North America

“The IML Masters is a very complete program that covers all areas of the supply chain. The program is a mix of theory and practice that allows you to immediately start applying what you learn in your courses. As you get to study with people from all over the world, you are exposed to many different points of view, and you get to understand how companies in other countries operate. I have a network of great friends that I built thanks to being part of the IML Masters. I was selected among thousands of candidates to do my internship as part of the Global Procurement Leadership Program at Johnson & Johnson in Switzerland while taking part of the program, and I continued my career within the supply chain domain, currently based in Washington D.C.”



FABRICE SCHNEIDER (IML ALUMNI 2003)
CEO, CHH Microtechnique SA, Swatch Group

“IML’s Global Supply Chain Management program based on an interactive teaching method gave me the opportunity to deepen my knowledge in Supply Chain Management. Also very appreciated was the international exposure and the opportunity to enter the watchmaking industry during the program. I warmly recommend this program driven by experts in their field which provides you valuable keys for your future.”

FORMAT



UNIVERSITY QUALIFICATION	DURATION	PRESENCE	DAYS	MODULES	FEE	
Executive Master of Advanced Studies (MAS)**	12 Months	~55 days (20 weekends + 3 full weeks)	Fri, Sat 08:30 - 17:30 Every second week	14 Modules + 2 Projects (60 ECTS)	information @ iml.epfl.ch	90 ECTS
Master Thesis for Company*	Minimum 12 Months	Full Time Job / Internship (80%-100%)	Blended Learning every other weekend	Applied Learning Report (30 ECTS)		
Certificate of Advanced Studies (CAS)**	3/4 Months	~16 days + remote learning	Fri, Sat 08:30 - 17:30 Every second week	4 Modules 1 Focus area + 1 elective module	information @ iml.epfl.ch	20 ECTS

* Applies to MAS only, project is performed at enterprise during the course (at current employer or as internship for 12 months)

** Presence every other weekend, when not in classroom **remote & blended learning** is required

Six Sigma Greenbelt certification is integrated as part of the course and **several company visits** bolster the learning experience.

The program is given in **English** from **January to December in Lausanne**, more details at iml.epfl.ch
 IML also runs a course in Paris with Ecole des Ponts ParisTech & Aftral, more details at mastere-scdm.enpc.fr

IML is **unique in offering young and senior executives an education from internationally renowned Universities for both Technology and Business**. We wish to continue to be **Industry Leaders’ & SME’s preferred executive education partner in Supply Chain** and to grow our relationships. We look forward to hearing from you.

COURSE CONTENT

90 ECTS

MANAGE SUPPLY CHAIN RESPONSIBLY

Operations, Transport & Distribution

Ethical Decision Making & Sustainability

Global Supply Chain Management

Course Introduction

Risk Management, Quality & Compliance

DESIGN THINK

Supply & Operations Planning

Decision Support & Optimisation

Design Thinking & Lean Management

DIGITISE & INNOVATE

Digitisation & Supply Chain 4.0

Procurement Management & Innovation

Information Systems & Big Data

LEAD SUSTAINABLE CHANGE

Finance Fundamentals

Organisational Behaviour & Change Leadership

Business Strategy & Marketing

IMPLEMENT LEARNING TO CREATE IMMEDIATE VALUE FOR ENTERPRISE

Innovation in Supply Chain Project

Greenbelt Certification

MASTER THESIS WITHIN ORGANIZATION WITH IML GUIDANCE

60 ECTS

30 ECTS

MANAGEMENT



Elaine Moran

Executive Director IML
EPFL CDM IML
College of Management of Technology
Odyssea Station 5
CH -1015 Lausanne
LANDLINE +41 21 693 23 27
EMAIL elaine.moran@epfl.ch

ACADEMIC DIRECTORSHIP

Professor Christopher Tucci, EPFL CDM
Professor Ari-Pekka Hameri, HEC UNIL

INFORMATION & ADMISSION



Christiane Wahl

EPFL CDM IML
College of Management of Technology
Odyssea Station 5
CH -1015 Lausanne
LANDLINE +41 21 693 24 65
FAX +41 21 693 24 89
EMAIL christiane.wahl@epfl.ch
direction.Impl@epfl.ch