Prepare for the impact of Megatrends, exploit Big Data, AI and the Internet of things and harness supplier innovation.

**SUPPLY CHAIN MANAGERS ARE CENTRAL TO ALL INNOVATION & DIGITISATION DEPLOYMENTS**

Organisations recognise that Supply Chain Managers are at the centre of Innovation & Digitisation initiatives. As a cross-departmental domain, the people in the diverse roles across the supply chain are best placed to ensure successful design and execution of these future initiatives and therefore need to understand the technologies that can provide solutions to ensure an effective, efficient and controlled value chain is in place.

**A STUDY PROGRAM EVOLVING TO MEET BUSINESS NEEDS**

Participants will understand the principles of IoT and predictive data analysis through lab work. They will decipher which concepts are mostly hype and which have real relevance within Supply Chain. These supply chain executives will leave IML knowing what questions to ask within their organisations and what the answers would imply in terms of appropriate solutions in order to have the right conversations with the right people.

Lean and six sigma methodologies remain highly relevant in the field. The addition of design thinking compliments the tool kit. For example it helps address the “direct to consumer” evolution of supply chain design.

**COURSE CONTENT**

- Industry 4.0 & Supply Chain 4.0
- Information Systems and Big Data
- Design Thinking & Lean Management
LEARN WITH ACADEMIC AND INDUSTRY EXPERTS

IML is unique in offering young and senior executives a Supply Chain education from World-renowned Academic Research Professors from internationally renowned Universities for both Technology and Business.

Equal importance is placed on learning from Senior Management Professionals at our partner organisations, which include many International Corporations and young companies, born at the EPFL Innovation Park.

Company visits bolster the learning experience.

THE IML LEGACY

IML, originally called the International Institute for the Management of Logistics, was created in Lausanne in 1990 and in Paris in 1995 as a partnership between the École Polytechnique Fédérale de Lausanne (EPFL), the École des Ponts ParisTech, the group AFTRAL, and a large number of industrial and service companies. Today IML has also partnered with HEC Lausanne and several other international universities.

IML is based at the College of Management of Technology of EPFL and is trusted and highly regarded by Industry in Switzerland, France and Internationally.

ABOUT IML COURSES

The IML Executive Masters and Certificates of advanced studies are conferred by the École Polytechnique Fédérale de Lausanne, one of Europe’s most prestigious Universities, renowned for its Technology Innovation and Research & Development.

Courses are open to executives and future executives specifically interested in supply chain management; previous management experience is required. See iml.epfl.ch

The Certificates are awarded 14 ECTS points (European Credit Transfer and Accumulation System).

FORMAT

<table>
<thead>
<tr>
<th>UNIVERSITY QUALIFICATION</th>
<th>DURATION</th>
<th>PRESENCE</th>
<th>DAYS</th>
<th>MODULES</th>
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<tr>
<td>Certificate of Advanced Studies (CAS)</td>
<td>2/3 Months</td>
<td>~14 days incl. 1 full week + weekends + remote learning</td>
<td>Fri, Sat 09:15 - 17:15 Every second week</td>
<td>2/4 Modules 1 Focus area</td>
<td>information @ iml.epfl.ch</td>
</tr>
</tbody>
</table>

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

ADMISSION REQUIREMENTS AND DATES > IML-EPFL.CH

CONTACT EPFL CDM IML, College of Management of Technology, Odyssey Building, Station 5, CH-1015 Lausanne | T +41 21 693 24 65 | info.iml@epfl.ch