



# Executive Master in Manufacturing Automation and Digital Transformation

DESIGNING TOMORROW



**BERLIN**  
**LONDON**  
**MADRID**  
**PARIS**  
**TURIN**  
**WARSAW**

affiliated to



CCI PARIS ILE-DE-FRANCE





## table of **contents**

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### **ESCP Europe & COMAU**

ESCP Europe Quick Facts	4
6 Urban Campuses	5
Comau Quick Facts	6
Ranking & Accreditations	8
ESCP Europe & Comau Welcome	9
Comau Academy Quick Facts	10
ESCP Europe Faculty & Expertise	12
Chairs & Professorships	13
Research Centres & Institutes	13

### **Executive Master in Manufacturing Automation and Digital Automation**

At a Glance	15
Study Locations	16
Programme Objectives	21
Programme Overview	22
Curriculum	24
Participant Experience	26
COMAU Professional Experts	28
Meet the Faculty	30
Alumni Association & Network	32
UK Business School of the Year	35
Admission Requirements	36
How to Apply	37
Fees, Scholarships & Financing	38
Contact & Social Media	39

## ESCP Europe **quick facts**

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**6** urban  
campuses

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**3** international  
accreditations: AACSB,  
EQUIS and AMBA

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The World's  
**1<sup>ST</sup>**  
Business School  
(est. 1819)

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**155**  
research-active  
professors  
representing  
20 nationalities

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**130**  
academic  
alliances  
worldwide

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A full **portfolio:**  
Bachelor, Masters, MBAs,  
PhDs and Executive  
Education

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**6,000+**  
students representing  
**100**  
nationalities

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**5,000**  
high-level participants  
in customised  
training and executive  
education

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**60,000**  
alumni in  
150 countries  
worldwide

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# 6 urban campuses

## BERLIN

The Berlin campus is situated in the western part of the city centre, near the Charlottenburg Palace and its splendid gardens. Berlin is a fast-growing city characterised by a rich multifaceted economic structure and culture.

## LONDON

Located in West Hampstead in northwest London, this campus offers students state-of-the-art facilities in a traditional Victorian building.

## MADRID

Located only a couple of metres away from the National Park of Monte del Pardo, the Madrid campus is an ideal place for students to focus on their professional development.

## PARIS

### République & Montparnasse

The Paris sites are conveniently located in the centre of the city. They enjoy easy access to all of the capital's major business districts.

## TURIN

The Turin campus is located in a beautiful building with modern facilities. Turin is one of the main business centres of the Italian economy and home to many architectural masterpieces.

## WARSAW

Our campus is based at Kozminski University, located in Warsaw's northeast district of Praga Północ. It is one of the city's most historic neighbourhoods.



Comau  
**quick facts**

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**45**

years  
of experience

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**17**

countries

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**36**

locations

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**15**

manufacturing plants

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**5**

innovation centres

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**9,000**

employees

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Comau is a worldwide leader in delivering advanced industrial automation products and systems, with a strong focus on innovation. Comau designs and develops advanced technology solutions and products driving the future of digital manufacturing.

In addition to a vast range of modular, flexible and highly-configurable products, Comau offers interconnected digital service solutions able to transmit, elaborate, analyse and process data, thereby increasing efficiency for smart manufacturing.

Comau has over 45 years of experience and an international network of 36 locations, 15 manufacturing plants, and 5 innovation centres that span 17 countries and employ more than 9,000 people.



# ESCP Europe **rankings & accreditations**

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Worldwide *Financial Times*

**#11**

Executive MBA  
in 2018

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**#11**

European  
Business School  
in 2018

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**#5**

Masters in  
Management  
in 2018

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**#2**

Masters in  
Finance  
in 2018

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## Accreditations



ESCP Europe is among the 1% of  
business schools worldwide to be  
triple-accredited.



# ESCP Europe & Comau **welcome**



**Prof. Frank Bournois**

Executive President & Dean of ESCP Europe

## **Our mission: to inspire and educate tomorrow's international business leaders.**

To make an impact on the world, it is necessary for tomorrow's business leaders to develop an analytical mindset, a creative and smart problem-solving approach, and an intercultural-based understanding of management in international companies and institutions.

Established in 1819, ESCP Europe is the oldest business school in the world. With its six urban campuses in Berlin, London, Madrid, Paris, Turin and Warsaw, ESCP Europe is rooted in the credo of a Europe open to the world: developing and delivering multidisciplinary teaching content, designing systematic multicampus academic paths in all programmes, and remaining faithful to its humanistic values.

Our unique multicampus positioning confers us the know-how to recruit excellent students from all continents, no matter their background, to collaborate with the most innovative and dynamic international companies, and to develop partnerships with the most influential academic institutions - business, engineering, diplomatic and design schools - extending the School's reach from European to worldwide.

The School's 55,000-strong Alumni network includes influential members representing 200 nationalities.

**ESCP Europe trains international leaders to design the world of tomorrow.**



**Prof. Giovanni Scarso-Borioli**

Assistant Professor

Operations Management and Business Transformation, ESCP Europe



**Ezio Fregnan**

Academy Director & HR Training Manager, Comau

The traditional model of academia is to progress from extensive research of events and social phenomena to produce actionable theories, tools and frameworks to better understand today's challenges. In a "VUCA" world (Volatile, Uncertain, Complex and Ambiguous), this traditional approach is not enough. The fourth industrial revolution and digital transformation of both manufacturing and supply chains are happening now. Changes will increase exponentially.

The Executive Master in Manufacturing Automation and Digital Transformation (EMMA) is designed to equip those managing industrial organisations to lead them through the challenges and opportunities these technologies can create, solve or unlock. The programme fuses the humanistic and entrepreneurial tradition of ESCP Europe and Comau's advanced disruptive technologies. The EMMA delivers value to our partner companies through offering their managers the skills and support they need to act now for a future-proof tomorrow. Participants engage with industry professionals and will experience lectures, workshops, company visits and labs. During the programme the participants develop and apply directly to their companies the knowledge, skills and mindset to navigate high-impact and innovative projects. In an increasingly automated and digital world, the winners will be companies which can equip their people with unique and cross-disciplinary capabilities.

## COMAU Academy **quick facts**

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# 300

international  
trainers

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# 3,000

training hours  
every year

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# 4,000

participants trained  
every year

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**More than**

# 2,000

Automation & Digital  
Transformation experts

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Comau Academy faculty and trainers are from all over the world. They belong to an international network with more than 2,000 automation and digital transformation experts, 2,000 manufacturing specialists, and 300 international trainers working and teaching in different areas of the company.

Comau Academy offers a vast range of training programmes and workshops focused on Digital Transformation, Manufacturing Automation, Robotics, and Project and People Management. These training programmes gather the most advanced learning resources to develop the technical and managerial competencies needed to face the new production challenges in the digital transformation era.

Comau Academy's programmes are dedicated to inspiring companies, professionals, young talents, universities and schools. Its results-oriented educational approach and intensive hands-on learning programmes are based on the same methods applied on a daily basis within Comau for the development of its people and projects.



## A diverse, cutting-edge Faculty

**150**

full-time Faculty members  
working across the 6 campuses

**130**

affiliate and  
visiting professors

**+800**

working professionals,  
with long experience  
and strong expertise in their fields

“To achieve its mission, ESCP Europe is endowed with a unique, extraordinarily talented and international faculty, representing over 20 nationalities across our European campuses. Research at ESCP Europe not only gives rise to publications in top academic journals but also contributes to nurturing our stakeholders and audience: business practitioners, students, the European community and society.

ESCP Europe develops close links with the corporate world through its Chairs, Professorships, Research Centres and Institutes, allowing research and business to enrich and extend each other.”



**Prof. Valérie Moatti**

Dean of Faculty



**Prof. Pramuan Bunkanwanicha**

Associate Dean for Research

## chairs & professorships

Industrial Relations and Firms' Competitiveness Chair



Future of Retail in Society 4.0 Chair



Intercultural Management Chair



Circular Economy Chair



Entrepreneurship Chair - Jean-Baptiste Say Institute



Professorship in International Corporate Governance



Fashion and Technology Chair



Professorship in Creativity Marketing



Chair IoT (Internet of Things)



Factory for the Future Chair



## research centres & institutes

### Big Data Research Centre

**CERALE** - Centre for European / Latin American Research

**CERS** - Centre for Research in Sociology

**CIRISHYP** - Centre for International Research on the Hypermodern Individual and Society

**CMC** - Creativity Marketing Centre

**GTI Lab** - Group Technology and Innovation

**HappyMgt** - Happiness & Management Research Centre

**HMI Research Centre** - Health Management Innovation Research Centre

**RCEM** - Research Centre for Energy Management

**RFID European Lab** - Radio Frequency Identification European Lab

**SustBusy** - Business & Society - Towards a Sustainable World

**TIB** - Teams in International Business

**TMI** - Talent Management Institute

**Labex RéFi**





# **Executive Master in Manufacturing Automation and Digital Transformation**

**1** year

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**2** countries

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**5** modules  
5 weeks

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# Executive Master in Manufacturing Automation and Digital Transformation **at a glance**

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The Executive Master in Manufacturing Automation and Digital Transformation (EMMA) provides senior professionals with the skills required to be flexible thinkers, effective leaders and leading-edge professionals in the 4th industrial revolution.

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You will join a group of participants with diverse professional and academic backgrounds from around the world. The EMMA programme offers a unique learning experience, merging technology and management for a transformational managerial career.

- **Flexible, 12-month, part-time programme (5 modules)**
- **Core Modules: Management & Technology**
- **32.5 days on-campus and 80 hours online**
- **Partnership with COMAU Academy**

**37**  
participants

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**8**  
years of  
work experience  
(average)

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**5**  
years  
managerial experience

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**38**  
average age

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**practical  
experience**  
Company Project

study  
**locations**

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# London

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DESIGNING TOMORROW

**A truly multicultural  
experience in the heart  
of a vibrant city.**

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# Comau-London

LEARN BY EXPERIENCE

**Be prepared for the digital transformation.**







# Turin

DESIGNING TOMORROW

**A lively city that knows  
how to renew itself and  
look to the future.**



# Comau-Turin

LEARN BY EXPERIENCE

**We believe in practical,  
hands-on experience  
and education.**







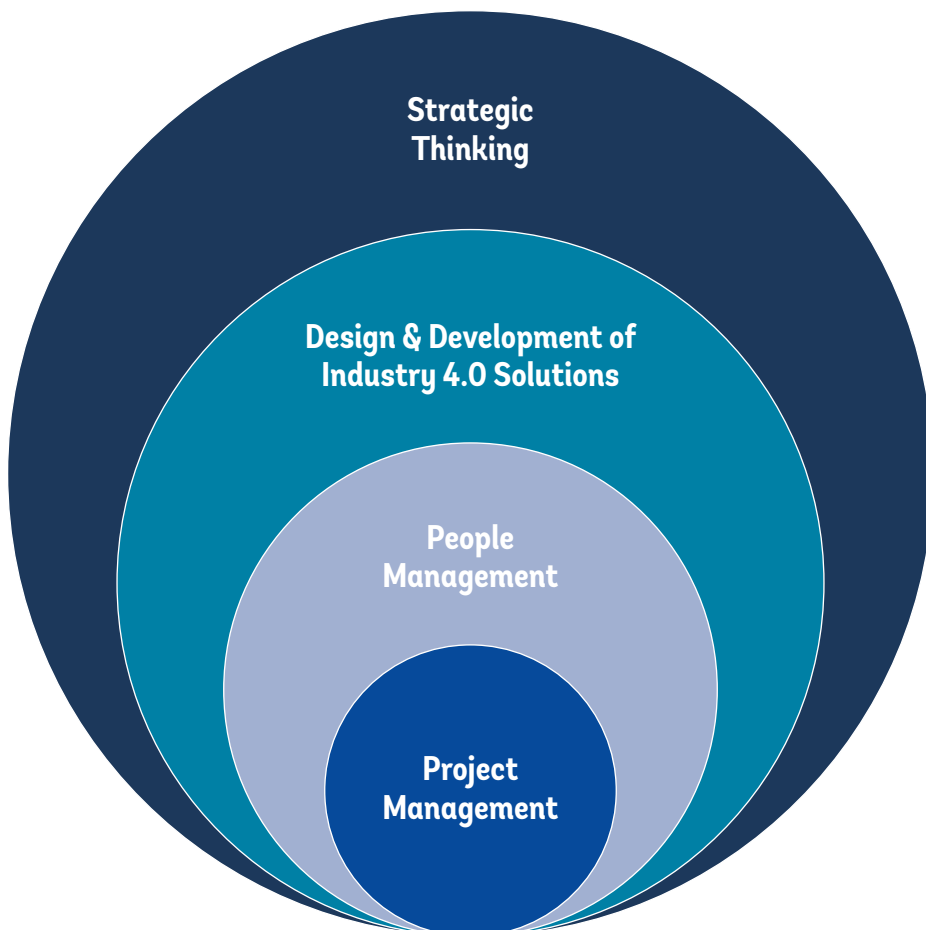


## programme objectives

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The skills acquired will allow participants to be flexible thinkers, effective leaders and fast doers.

- **Strategic** thinking and leading technological and organisational change
- Actively contributes to the development of **Industry 4.0** solutions
- Understand the main implications of technological changes in **production systems**
- Manage **complex and technologically advanced** portfolios of supplies and suppliers
- Take on **new leadership challenges** while creating developments in new manufacturing systems



# programme overview

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260 hours in the classroom and lab (32.5 days)

## ■ MANAGEMENT MODULES

2.5 days

Taught modules designed to train participants in applied managerial, organisational and financial theories and models, as well as foster decision-making and leadership skills.

## ■ TECHNOLOGY MODULES

2.5 days

Taught modules designed to allow the participants to develop technical know-how in manufacturing automation and digital transformation.

## ■ PROJECT WORK

0.5 day

All participants will deliver a Company Project during the programme. Participants will review project work from the previous module and receive individual feedback from the course instructors.

## ■ AUTOMATION LAB

1 day

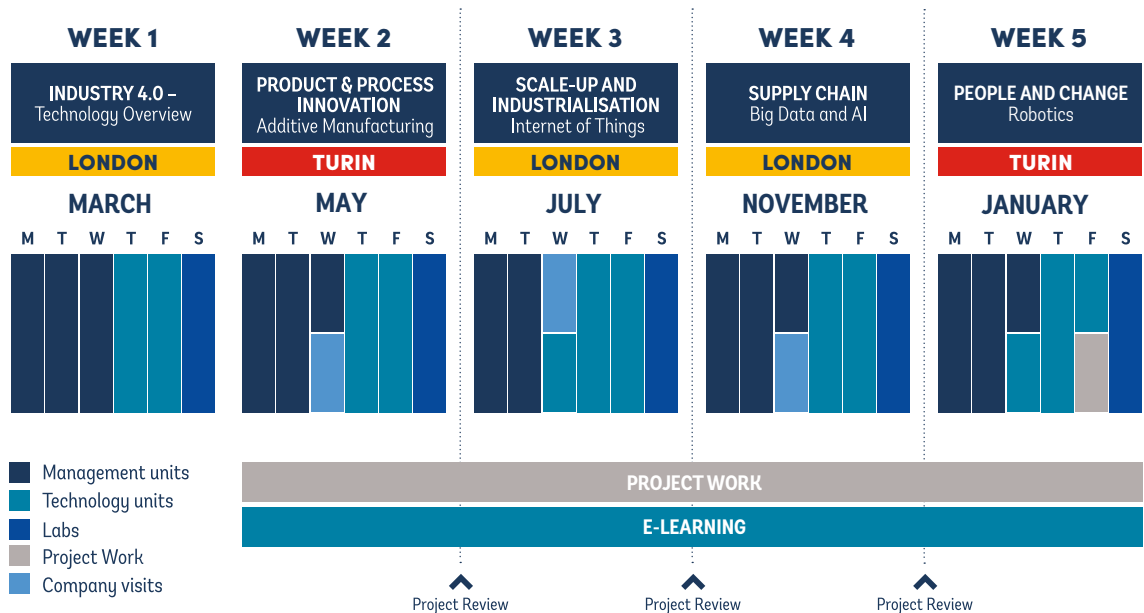
Applied sessions or "labs", in which participants work in teams to apply learned concepts to a practical challenge. Teams must overcome the constraints of a competitive environment to deliver a product/solution by the end of the session.

### 80h in distance learning

Participants attend e-learning modules and webinars, and contribute remotely to a project where they apply newly acquired skills and competencies.



# Executive Master in Manufacturing Automation and Digital Transformation



# Leadership 4.0 Programme Curriculum

Management, Technology, Project Work, Automation Lab and Online Learning: five modules to enhance your current experience to become a leader of the future.

The objectives of these modules are to help you think strategically about leading-edge technology while implementing organisational change; increase your understanding of the main implications of technological change in production systems; and take on new leadership challenges while delivering creativity and innovation.

[www.escpeurope.eu/emma](http://www.escpeurope.eu/emma)

*"The frameworks learned can be used for any innovation product/solution project. Each module offers concise and applied learnings in business, finance, supply chain, change management, strategy, and more. The programme is delivered by a balanced mix of top-tier ESCP Europe professors and Comau experts with real-world business experience."*

**Maher Sarkis, Plant Manager, Oli & Gas**





## **WEEK 1:** INDUSTRY 4.0

### **LONDON**

#### **Management Units**

- Corporate Strategy (1.5 days)
- Fundamentals of Operations Strategy & Management (1 day)

#### **Technology Units**

- Overview of Industry 4.0 Technologies (1 day)
- Fundamentals of Project Management (1 day)

#### **Lab/Workshop units**

- Back to the Future

#### **Company Visits**

## **WEEK 2:** PRODUCT & PROCESS INNOVATION

### **TURIN**

#### **Management Units**

- Innovation & Entrepreneurship (2.5 days)

#### **Technology Units**

- Flexible Manufacturing: Technology Overview & Case Studies (1 day)
- Workshop: Identifying Opportunities for AM (B/C calculations) (1 day)

#### **Lab/Workshop units**

- AM Lab

#### **Company Visits**

## **WEEK 3:** SCALE-UP AND INDUSTRIALISATION

### **LONDON**

#### **Management Units**

- Finance for Technology (2 days)

#### **Technology Units**

- Internet of Things: Technology overview and case studies (1.5 days)
- Workshop: identifying IoT opportunities (1 day)

#### **Lab/Workshop units**

- Lab

#### **Company Visits**

## **WEEK 4:** SUPPLY CHAIN

### **LONDON**

#### **Management Units**

- Supply Chain Management (2 days)

#### **Technology Units**

- Digital Disruptions (AI, Blockchain, Cybersecurity) (1 day)
- Advanced Demand Management (1 day)

#### **Lab/Workshop units**

- Artificial Intelligence: How to Train Neural Networks?

#### **Company Visits**

## **WEEK 5:** PEOPLE & CHANGE

### **TURIN**

#### **Management Units**

- Overcoming Immunity to Change (2.5 days)

#### **Technology Units**

- Automation, Robotics 4.0, Wearables, Virtual and Augmented Reality (1 day)
- Predictive Maintenance (1 day)

#### **Lab/Workshop units**

- Robotics Lab (1 day)

#### **Project work**

# participant experience

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## **Marco Varanese**

EMMA Class of 2018

Head of Strategic Investments Planning  
Fiat Chrysler Automobiles, Italy

*"The EMMA programme provides a basic understanding of the key elements of automation and digital transformation, never losing the business management perspective, for which outstanding classroom sessions are provided. This is one of the most appreciated elements that characterises EMMA. It offers a practical approach to the continuous alternation of technological insight (robotics, big data, additive manufacturing, internet of things, artificial intelligence, cybersecurity, blockchain) and business fundamentals (business strategy, finance for technology, entrepreneurship, operation strategy and management). The programme is also enhanced through visits to companies that are already moving forward with the Industry 4.0 revolution."*



## **Kate Pavey**

EMMA Class of 2018

Sales Account Manager  
COMAU, United Kingdom

*"The highlight of this course was the combination of business strategy with technology. Being guided through methods to analyse the complete manufacturing process while considering key external influences has given me an invaluable framework to develop innovative solutions for my customers. The course gave me a chance to meet many like-minded individuals from a wide variety of backgrounds, cultures and industries. Discussing new ideas and technology with my classmates has opened up a world of opportunity I would never have known about before EMMA."*



## **Oskar Lindblad**

EMMA Class of 2018

FT & E Body Robots Manager  
Volvo Car Corporation, Sweden

*"We are in the middle of the smart industry movement and EMMA has given me an insight of the technical development connected to the smart industry. I have received tools and knowledge that help me understand and lead change in a fast-changing environment. Now I feel that I will be able to lead change through an innovative and strategic approach. I have especially enjoyed getting to know other people from different parts of Europe. The mix of practice, theory, teamwork, project work and company visits has been fresh and inspiring. We have met the people behind the scenes and seen what is going on! I recommend the EMMA programme. It can be demanding, but it is worth it!"*







**Raghu Krishna**  
EMMA Class of 2019  
Project Engineer  
Jaguar Land Rover, UK

"I came across ESCP Europe Business School at the Centre Court MBA festival in March 2018 in London, where I got a brief introduction to the programme. The Executive Master in Manufacturing Automation and Digital Transformation is a perfect blend of management and technological prospects and widely covers the practical insights of Industry 4.0. The programme offers unique hands-on experience within a multicultural environment and has exceeded my expectations by providing group activities, company visits, individual attention and, most of all, professors with a genuine interest in teaching.

Studying in three different countries (Italy, France and the UK) over a one-year period was quite demanding but truly rewarding. The programme adds a new dimension to enhance the future technological and digital trends (Virtual and Augmented Reality, Artificial Intelligence, Blockchain, IoT, Cyber Security, etc.) while helping to develop an international professional network. This integrated curriculum also covers financial and organisational know-hows (business and corporate strategy, finance for innovation, entrepreneurship, etc.) for managers and futures leaders. The opportunity to study with individuals from diverse educational and professional backgrounds enabled me to embrace different learning styles with a global perspective. I really liked the validity of information, and also the energy that comes from working with people within the class.

EMMA helped me augment my skills by providing the holistic view of the automotive industry and its operations. I want to make a significant advancement while actively contributing to the development of Industry 4.0 solutions. I strongly believe that the learning will help me in a successful international career. I would definitely recommend EMMA to anyone who wants to fast track their career. As Nelson Mandela said, "Education is the most powerful weapon which you can use to transform the world."



**Andrea Anfosso**  
EMMA Class of 2018  
Head of Innovation Design Project  
Management  
ItalDesign, Italy

"I was introduced to EMMA through my company and was invited to be part of this unique programme with the full support of my employer. I was not sure what to expect from the programme, but after the first module it was clear how this would transform my career and vision on digital transformation. I had the opportunity to connect with companies, business partners and professionals who shared the same learnings the programme exposed us to. This practical course offered me an unforgettable experience."



**Dominick Ouellet**  
EMMA Class of 2019  
Operational Performance & Continuous  
Improvement Coordinator  
Idemia, China

"The EMMA programme looked like the perfect fit for the new position I hold in my organisation, and it definitely lived up to my expectations. Working in one of the fastest growing economic zones in the world, I am constantly exposed to the technologies that are enabling the shift towards Industry 4.0. However, deploying these technologies to bring value into our activities and managing the changes they will create within the organisation is another story. This is where I truly appreciated the full scope of this programme. ESCP Europe professors played a key role during the management modules. The experts brought in for the technology modules were all true pioneers in their field. The professors were not only extremely knowledgeable about the theories and concepts within the academic world, but also on the technology in the manufacturing industry. The industry experts gave powerful insights and were able to display best practices from various fields. There was never a dull moment in the classroom and the tools used to complete the assignments turned into great assets to define a clear vision for automation and digital transformation. Taking part in the EMMA empowered me to lead the way towards the exciting new era of manufacturing!"

# Comau professional experts

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**Ezio Fregnan**  
Academy Director & HR Training Manager

Ezio Fregnan is HR Training Manager at Comau and Teksid where he oversees corporate training processes in 13 different countries around the world. He is also a professor at Turin Polytechnic, a member of the FCA EMEA Training Committee, a coordinator and member of the advisory committee of numerous master degrees programmes, and has taught at the University Cattolica del Sacro Cuore and the University of Turin. A lecturer and business consultant, he is an expert in methods and tools for learning, organisational behaviour and training trainers. He began his career at Isvor Fiat.



**Domenico Govoni**  
Head of Global Commissioning & After Sales Controls & eComau Engineering Director  
Process Assessment, Project Execution & Service Manager

Domenico Govoni's studies have been focused on industrial automation and information technology. He started his professional activity in the Maintenance Department in Mahle Group. He served in the military and during office was involved in the HR and Transmission & Communication department. After several missions, Domenico joined Comau and was a Manufacturing Controls Team Leader. He also became the Plant Manufacturing Manager at Grugliasco, Powertrain EMEA and Global Controls Engineering Manager, eCOMAU Engineering & Project Management Director, Head of Powertrain Commissioning & After Sales. In 2018 he also became the Proposal, Sales, Process Assessment, Project Execution and Service Digital Initiatives Platform Director.



**Massimo Ippolito**  
Innovation Manager

Massimo Ippolito holds a PhD in Industrial Production Engineering from Parma University and an MSc in Computer Science from the University of Milan. He has extensive experience in methodologies and tools for product and production system design. Since 2000, he has been involved in various international research projects in the product design and manufacturing area, ranging from methodologies for product design for manufacturing to process design for energy efficiency. From 2007 to 2012, he was responsible for a Fiat Group innovation research programme on manufacturing purpose.



**Ennio Chiatante**  
Head of Digital Transformation Projects

Ennio Chiatante has a degree in Mechanical Engineering and Business from the University of Birmingham, UK. In 1998, he started his career with Comau, coordinating product engineering business for Comau do Brasil SA in Betim. In 2000, he returned to Comau Italy as Project Manager within the Engineering Business Unit. Following this experience, in 2004 he took on the role of Engineering Business Development Manager at Comau Shanghai Ltd for three years. Chiatante covered several important roles in Comau, as Manager for the Engineering BU and Body Welding & Assembly BU. In 2016, he became part of Comau's Corporate Innovation team as Head of Digital Transformation Projects.



**Enrico Mauletti**  
Innovation Projects and Engineering Professional Family

Enrico Mauletti has a degree in Mechanical Engineering from the Polytechnic University of Turin. Passionate about technology and engineering, his main background is in product development, in particular robotics and mechatronics devices. He has held for more than a decade the position of Head of Engineering within the Comau Robotics business unit. Currently he is involved in innovative projects, seeking new challenges, satisfaction and enjoyment, leading the multi-functional teams to achieve the project goals. He is also the reference at global level for the engineering professional family of Comau.



## Luigi Migliore

### Head of Global Solutions Development

Luigi Migliore has a Master degree in Mechanical Engineering from the Polytechnic University of Turin. He started his career with Comau in 2000, holding senior positions in project management and engineering. Currently he is leading the Global Solutions Development team under the Automation Systems department, with the responsibility of innovating automated manufacturing solutions and technologies.



## Arturo Baroncelli

### Marketing Business Development

Arturo Baroncelli has a degree in Mechanical Engineering from the University of Pisa and Scuola Superiore S. Anna, and a post-degree diploma in Executive Development from IMD, Lausanne, Switzerland. He has been in the Robotics industry since 1985 and with Comau since 1988, where he now works for business development initiatives. He has covered several positions in Project Management, Proposal Engineering, Product Planning, Marketing & Sales, Strategic Planning and Business Development. He has been President of the International Federation of Robotics (IFR) and Executive Board Member of SIRI, the Italian robotics association. He was presented with the Joseph Engelberger Award in Tokyo in 2005, the most important prize in the global Robotics Industry.



## Maurizio Cremonini

### Head of Marketing and Digital Initiatives Platform

Maurizio Cremonini has a MSc in Computer Science. He began his career in 1981 in the United States, working with Computer Science Corporation. In 1986, he took over the role of ICT Advanced Technologies Project Manager with Olivetti. In 1990, he joined the Fiat Group (now FCA Group) as ICT Director of Technologies for SAVA. In 1995, he joined the Business Development team in Fiat Group, and in 1999 he took over the role of Director of Marketing and Sales (retail financing), subsequently moving to Savarent (car leasing) in 2002 in the role of Managing Director. Before holding his current appointment, he was Head of Sales and Marketing EMEA for the Pre-Owned Cars segment from 2005 to 2009.





## meet the faculty

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### **Prof. Giovanni Scarso-Borioli**

Operations Management and  
Business Transformation

*Prof. Scarso-Borioli has a doctoral degree from the University College of London in Management of Strategic Change and a degree from the University of Politecnico di Torino. He is an active management consultant and works with international companies worldwide. His research interests concern the implementation of large-scale change in organisations, particularly the implementation of lean management, as well as sales force transformation programmes.*



### **Prof. Terence Tse**

Finance

*Prof. Tse obtained his doctoral degree from Judge Business School, University of Cambridge, UK. His career began as a Mergers and Acquisition analyst at Schroders in Montréal and New York, and he has worked at Ernst & Young, focusing on advising the UK Financial Services sector. Throughout his career, Terence has been a consultant to different companies, including a University of Cambridge-based biotech start-up, and major companies such as Shell, Alitalia and F&C Asset Management.*



### **Prof. Davide Sola**

Strategy, Business Innovation  
and Entrepreneurship

*Prof. Sola has a degree and doctorate in Enterprise Economics from the University of Turin, with his doctoral thesis focused on Organisational Transformation. He worked for McKinsey & Co. as an Engagement Manager and was former Director of ESCP Europe's London Campus. His research interests are corporate transformation, strategic renewal, entrepreneurship and applied enterprise economics.*





**Prof. Jérôme Couturier**  
Strategy and Business Innovation

Prof. Couturier is the London Campus Academic Director for the ESCP Europe Executive MBA. He teaches Business Strategy, Business Transformation and Innovation, and International Management. Prof. Couturier holds a PhD from Ecole Normale Supérieure and an MBA from INSEAD. His research is concentrated on enterprise transformation, evidence-based management, international development strategy, performance management, implementation of strategic indicators, and growth strategies. He has held senior positions with McKinsey and A.T Kearney.



**Prof. Khaled Soufani**  
Finance and Financial Economics

Prof. Soufani has a Master degree in Applied Economics and a PhD in Financial Economics. He is a senior faculty in Management Practice and a member of the Economics Group at the University of Cambridge Judge Business School, University of Cambridge. He has published extensively in a range of fields, including economics, entrepreneurial finance and financial management. His work is widely cited and included in policy reports by organisations such as the EU, OECD, and the Institute of Directors, and published in top-level journals such as Harvard Business Review and the California Management Review.



**Prof. Joe Miemczyk**  
Supply Chain Management and Operations

Prof. Miemczyk has a degree in Environmental Assessment and Management from Oxford Brookes University and doctorate in Management from the University of Bath. His doctoral research focuses on Sustainability and Responsive Supply Chain in the automotive sector. He worked for Audencia Business School in Nantes, France as an Associate Professor, and is currently the Academic Director for the Bachelor in Management (BSc) at ESCP Europe London Campus and Associate Editor for the Journal of Purchasing and Supply Management.



## alumni association & network

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The ESCP Europe Alumni Association is a diverse international network of 60,000 worldwide which supports its members to boost their careers, develop their networks and promote the ESCP Europe brand. The ESCP Europe Alumni Association offers you professional services in several languages, as well as physical and digital links to stay connected and share your experience and expertise. Each month we host a variety of networking and career events all around the world, aimed at bringing our community together.







## Be part of a strong network

- Join a 60,000-strong international Alumni Network across 150 countries
- Get the online directory, the key to access any alumni you would like to contact
- Join one of our professional, regional, corporate, leisure groups and participate in any of the 250 events organised each year in France and around the world
- Join our monthly Alumnights, afterwork events to meet new contacts and develop your network (every 3rd Wednesday of the month). New this year, we offer you 2 Alumnights of your choice for free!
- Join 22,500 other ESCP Europe alumni on LinkedIn and Facebook for all the latest news.

To learn more go to:

**[www.escpeuropealumni.org](http://www.escpeuropealumni.org)**





## ESCP Europe awarded **UK Business School of the Year**



Responding to Brexit, the School put politicians from the U.K. and continental Europe together with leading industry figures for a series of 'Re-thinking Europe' events. It launched a collaborative book project in which students worked with Nicole Fontaine, former President of the European Parliament. Such activities cemented the School as a symbol of Anglo-French co-operation and as a leading European and U.K. institution.

The Times Higher Education judges were especially impressed by ESCP Europe's response to large-scale technological and environmental developments. They praised the School's Electric Vehicle Road Trip (EVRT) project, in which students used electrical vehicles to visit 10 European countries so as to encourage the use of carbon-neutral transport.

The judges also identified the School's response to a call in the UK government's industrial strategy to develop executives for the fourth industrial revolution. Amongst several initiatives here, the School introduced a new Executive Specialised Master (EMS) in Manufacturing Automation and Digital Transformation, run in collaboration with the advanced robotics company, Comau.

ESCP Europe Business School (London) won the Business School of the Year award for undertaking activities that were not only responsive, but also innovative.

"Higher education is not always credited with being quick to respond to changing business and political environments, but this business school managed to deal with changing government priorities in an engaging way, producing programmes around Brexit and the industrial strategy," the THE panel said.

ESCP Europe has not been afraid to tackle the questions and challenges thrown up by a rapidly changing political and commercial environment. In doing so, via a wide range of pioneering initiatives, it has claimed the title of Business School of the Year at the Times Higher Education Awards 2018.

# THE AWARDS 2018

## WINNER

### Business School of the Year



## admission **requirements**

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A previous university degree: Bachelor, Master or equivalent degree (preferably in engineering or technology-based discipline, or any other discipline with relevant work experience in a technology, manufacturing or engineering sector or industry)

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Preferably 8 years of relevant professional experience

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Proficiency in English

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Programme Starts

**March 2020**

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## how to apply

The Executive Master in Manufacturing Automation and Digital Transformation (EMMA) uses a rolling admission process throughout the year. Check our website for more information regarding our application deadlines:

[www.escpeurope.eu/emma](http://www.escpeurope.eu/emma)

Applications are made online. Only one application per candidate per year will be accepted. Before starting your application, we advise a meeting with the Admissions Coordinator via phone or in person.

## STEP 1

### Complete your online application

The application form must be completed entirely in English.

You will need to include the following documents:

- An updated CV
- Copies of all diplomas and degrees awarded
- Copy of Passport or ID
- Two reference letters (submitted via the online application system)
- English proficiency certificate: TOEFL written test: 600; TOEFL IBT: 100, TOEFL computer-based: 250; IELTS: 7. Candidates who can prove that they have earned a university degree taught entirely in English or those who lived or worked in an English country or company could receive a language proficiency test waiver.

## STEP 2

### The interview

Each candidate will be interviewed by a jury panel including the Programme Director and Senior Faculty. A Skype interview can be offered to candidates residing outside of Europe.

## STEP 3

### Offer confirmation and scholarships

The Admission Coordinator will contact you with the results of your admission session.

If your application is successful, you will be offered a place (unconditional or conditional)

- You will accept your offer with a deposit payment of €3,000
- Once we receive your deposit payment you will be enrolled to the programme.
- You can apply for a Scholarship at this time



## fees, scholarships & financing

### **Application fee:**

€250 (non-refundable)

### **Tuition:**

€21,000 (all participants, EU and non-EU)

€3,000 Early Bird discount until September 27th, 2019

**Tuition does not include travel and accommodation**

### **EMMA Scholarships**

This programme offers a range of scholarships. To learn more about our options please contact the Admission Coordinator. Once admitted to the programme, you will be eligible to apply for the available scholarships.





# Join our **community** and live the **ESCP Europe** and **Comau** experience.



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# Executive Master in Manufacturing Automation and Digital Transformation

DESIGNING TOMORROW

ESCP Europe is among the  
1% of business schools worldwide  
to be triple-accredited.



This document is not contractual. Please check our website for updated information.  
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