

Operations and Supply Chain Excellence (MOS)

Where do you want to be in 5 years from now? Do you feel your knowledge about Operations Management and/or Supply Chain Management should be updated? Do you lack practice in applying new tools for improving your organisation? Then the MOS programme might be appropriate for you.

Organisations are continuously adapting to a rapidly changing logistics environment. Some with more success than others. Agility, knowledge and skills are what sets them apart. Especially in these challenging times where investments in innovations need short payback times and cost reductions are indispensable.

To achieve and sustain excellence in your organisation and its supply chains, a thorough understanding of the latest models and insights is essential. TiasNimbas's Master of Operations and Supply Chain Excellence programme educates you in the latest theories, techniques and skills needed to successfully define and execute your company's operations strategy and management in your day-to-day environment. The programme addresses real issues challenging service and manufacturing companies today.

Programme focus and overview

The programme's focus is on the design, planning & control and improvement of primary operations. In 12 concise modules, you are trained in the management skills needed to raise performance to the next level through quality management, value based management and project management. Your graduation project will deal with a specific topic, preferably an existing issue within your organisation. The content and teaching model of the programme enables you to directly create a Return of Investment for your companies already during the course. It will certainly give your career new opportunities.

Programme structure

1. Business Research Methods

2. Strategy and Innovation

3. Operations Management

4. Quality Management

5. Procurement

6. Network Organisation

7. Value Based Management

Within the programme there is a specialisation towards Operations (MO) or Transport and Logistics (MTL).

Module 8, 9, 10 and 11 are parallel modules for each of these specialisations.

8a. Workflow Management (MO)

8b. Supply Chain Management (MTL)

9a. IT Management (MO)

9b. IT Management and Smart Logistics (MTL)

10a. Project Management (MO)

10b. Global Logistics (MTL)

11a. Service Management (MO)

11b. Closed Loop SC & Distribution Management (MTL)

12. Innovation Management – International Study Trip

Examination MOS

Programme objectives

The concepts, models, tools and techniques covered in the programme are immediately applicable in your own work setting. Once completed, the programme will have helped you to develop a holistic and balanced view to improve performance in your organisation and given you the understanding, skills and authority to:

- communicate with experts in your field and extend your network;
- understand the relationship between your own field and other fields like marketing, sourcing and finance;
- create awareness and launch new improvement initiatives;
- cultivate flexibility for quick-response operations;
- explore and develop operating capabilities that sustain the organisation's competitive advantage;
- develop a solid operations strategy in line with today's challenging, dynamic and competitive marketplace;
- design and optimise the network structure of your company or supply chain;
- make trade-offs between alternative solutions;
- manage a project in terms of time, cost, people, risks and processes;
- innovate faster and thus shorten the time-to-market;
- reduce your company's carbon footprint with more efficient operations.

Participants

The programme is tailored to the educational needs of (advisors to) middle and senior management service and manufacturing organisations. Participants have at least five years of work experience and a finished polytechnic or academic education. The group typically includes back office managers, directors of manufacturing, engineers, division and business unit managers, supply chain managers, operations managers, consultants, plant managers and senior staff.

What makes MOS unique?

- combination of academic excellence and business impact
- immediate return on investment
- rich network of participants and alumni

Degrees

After completion of the programme, the Master of Operations and Supply Chain Excellence degree is awarded, conferred by Tilburg University. The programme is accredited as an Academic Master by the NVAO and comes with the internationally recognised MSc title.

Who are your lecturers?

Without exception, our professors and lecturers are renowned in their area of expertise. With extensive experience in both practice and executive education, they provide the vital link between theory and real-world application. For a complete overview: www.tiasnimbasschool.edu/MOSfaculty

Need advice?

Contact programme adviser Marcel Oudijk with questions regarding the programme: +31 13 466 86 78 or m.oudijk@tiasnimbasschool.edu

About TiasNimbasschool Business School

TiasNimbasschool is the international business school of Tilburg University and the Eindhoven University of Technology. Owing to its extensive, international network of first-rate lecturers, its international presence and strong relations with the private sector, TiasNimbasschool attracts an international group of ambitious students. For more information on our business school: www.tiasnimbasschool.edu



Ir. Camiel van der Velde, MTL Supply Chain Development Director - TNT Express

"The programme provided me with an overall framework for supply chain management that I refer to and build on almost every day. I have been able to consolidate these experiences into that framework and gain perspectives across many supply chains beyond the ones that TNT runs. I have been able to apply the knowledge gained directly into the business and the insight gained from professors and peers helped to map-out development paths for more effective and responsive supply chain performance."



www.tiasnimbasschool.edu/mos

For more information and registration

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