YOUR PERSPECTIVES
AS GRADUATES

You meet ... the growing demand for professionals with management training in sustainability related to the chemical sector.

You are ... uniquely qualified to plan, guide and implement sustainable chemistry management in authorities, industry and related vocational fields.

You possess ... unique management skills at the interface of the chemical sector and sustainable development, thus tackling the most pressing challenges of our time.

You are ... trained to think in systems, and how to lead transformative change processes.

You understand ... how the socio-economic practice of chemistry is linked to sustainability.

You have ... developed communication skills for discussing what is "green" and what is "sustainable".

You know ... about policies and regulations for climate neutrality, chemical safety and product circularity.

You are ... aware of the fundamentals of sustainability management in diverse settings.

You plan ... for circular material and product flows in a circular economy.

You can ... carry on with a PhD after the successful completion of the programme.

"To move companies, economies, and societies towards sustainability, it is indispensable that the practice of chemistry is managed accordingly. Without any doubt professional background is needed for this new important management issue.

Prof. Dr. KLAUS KÜMMERER, Study Programme Director

"Sustainability management supports decision makers in improving environmental and social performance to achieve both: operating in the space of planetary boundaries and increasing competitiveness. This requires methods to analyse causes of sustainability problems and to develop innovative, effective and practicable business solutions. We are looking forward to add our experience to the MBA Sustainable Chemistry Management.

Prof. Dr. Dr. h.c. STEFAN SCHALTEGGER, Director CSM

"Sustainability is the license to operate for all industries today and in the future and chemistry plays a key role in providing innovative solutions to global challenges around themes such as energy and resource efficiency. The new MBA Programme Sustainable Chemistry Management will enable young professionals to build broad and interdisciplinary know ledge, helping to meet an increasing demand for chemical solutions that contribute to sustainable development and the Sustainable Development Goals of the Agenda 2030 and beyond.

DR. MARTIN VOLLMER, Chief Technology Officer, Clariant International Ltd

"Management practices of today must be guided by under standing global flows of matter in the socio-economy. Join us to become a transformative leader for sustainability!

Dr. MYRIAM ELSCHAMI, Study Programme Developer

AT A GLANCE

Degree	MBA
Credit Points	60
Length of Study	3 semesters
Language	English
Start Date	March, flexible entry options
Application Deadline	December 10th
Costs	14.850 Euro total plus the current term contribution of c. 210 Euro per term
Application requirements	— first university degree (Bachelor, Master) — professional experience of at least two years or one year in case of a completed Master degree (entry via modular studies possible with shorter work experience) — proof of initial general management related skills acquired in a degree or a professional context — sophisticated English skills (e.g. 92 points in the online TOEFL test or other relevant proof)
Programme Director	Prof. Dr. Klaus Kümmerer

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SUSTAINABLE CHEMISTRY MANAGEMENT

MBA

→ PROFESSIONAL SCHOOL

[professional programme]

ISC3 International Sustainable Chemistry Collaborative Centre

LEUPHANA UNIVERSITY LÜNEBURG

MANAGING CHEMISTRY
FOR SUSTAINABILITY

Sustainability agendas across the globe highlight an urgent need for our socio-economic practices to remain within the safe operating space of our planet's boundaries. The practice of chemistry is at the basis of our value creation and is tightly linked to sustainability. How can we transform it to shift gear and meet the requirements of sustainable development? The MBA Sustainable Chemistry Management uniquely combines training in sustainability management with operational knowledge relevant to various sectors connected to the chemical enterprise. Participants are equipped with valuable expertise and tools for sustainability based decision making in value chains and organizations.

Your advantages at a glance

Online-based degree
Completion in less than 2 years, extensive e-learning elements in combination with selected clustered classroom sessions, effective programme coordination and e-tutoring

International study programme
Work on internationally relevant topics in international groups, learning about regional perspectives on questions that concern us all, interdisciplinary projects promoting knowledge exchange and transfer to practice

Professional network
Excellent networking opportunities in the field of sustainable chemistry management across sectors and globally: connect with renowned international lecturers and practitioners as well as students from all over the world and from other sustainability related programmes of Leuphana Professional School

Tailored to your needs
Content design for the requirements of working professionals, study time per week adjusted to allow studying while working full time

Flexibility in studying
E-learning platform supporting self-organised learning and work in virtual work groups which allows for high flexibility and enables you to individually plan your study time

Quality-assured professional education
External accreditation in progress, continuous evaluation and quality assurance

CONTENTS AND STRUCTURE
OF YOUR MBA STUDIES

The MBA Sustainable Chemistry Management provides comprehensive training for sustainability-oriented management in various sectors connected to the chemical enterprise. Nearly all sectors of the socio-economy, including agriculture, housing, healthcare, mobility, energy to the IT sector, depend on the use of chemical products. They are facing an imminent necessity to change gear in response to climate change, pollution and resource depletion. New types of resources and energy systems are required, along with increased circularity in resource and product flows, and compliance to international regulations for pollution prevention and climate neutrality. Learn with us how to integrate transformative management practices related to the chemical sector in your field of profession – and become a leading actor in reshaping our socio-economy to the requirements of sustainable development.

Apart from the full 60 CP programme, a certificate covering 4 modules of the programme is available: Practices of Sustainable Chemistry.

FLEXIBILITY FOR PROFESSIONALS

The MBA is designed so that you can continue working full-time during your studies. The course content is provided via Leuphana University's e-learning platform. In addition, the programme starts with an introductory week on the Leuphana Campus, providing unique opportunities for networking and peer to peer discussions.

During the e-learning phases, you are required to self-study as well as work interactively in groups to work through the course material. This comprises e-lectures, literature, useful websites and accompanying assignments.

Throughout the programme, you are supported by the lecturers, the programme staff and the e-learning team.

3rd Semester	**MASTERS THESIS** [15 CP]				**Tools for Sustainable Chemistry** [5 CP]
2nd Semester	**Conditions for Sustainability Management** [5 CP]	**Applied Sustainability Management** [5 CP]	**Regulations and International Conventions** [5 CP]		**COMPLEMENTARY STUDIES** Society and Responsibility [5 CP]
1st Semester	**Principles of Sustainability Management** [5 CP]	**Perspectives of Sustainability Management** [5 CP]	**Concepts of Sustainable Chemistry** [5 CP]	**Resources, Recycling and Circular Economy** [5 CP]	