

Packaging Technology and Sustainability

Master's Degree Program

Help Shaping the Future - with Packaging

You have a technical and scientific background. Avoiding food waste and conserving resources is important to you. You optimize production processes in an ecological, economic and social context. If you are also looking for a leadership position, this master's degree program is ideal for you.

From Packaging Technology to Management Skills

This English-language degree program is divided into four main topics: Packaging Technology, Sustainability, Management and Science and Research. You will learn about the latest technologies for the production as well as filling and packaging process of packaging materials. Know-how in scientific working and research management as well as soft skills prepare you for a leading position. Work experience and employment are beneficial, but not a prerequisite for the degree program.

Growing Markets Require Qualified Staff

The packaging industry is growing strongly and needs more qualified personnel in the future - especially internationally. As a graduate, you have excellent opportunities with your economic and technical background. Thanks to your knowledge of a wide variety of materials in the packaging field and your proficiency in technical English, you will find opportunities internationally as a specialist or manager in production and packaging development, quality assurance, packaging-specific purchasing and sales, in marketing and design as well as in research.

Overview



4 Semesters
120 ECTS



Master of Science
in Engineering (MSc)



Organizational form
Part-time



26
Study places



FH Campus Wien
1030 Vienna



Language of instruction
English



Tuition fee/semester
€ 363,36¹ + ÖH premium + contribution
¹ maximum € 727 for third-country students



Curriculum

	LECTURE	SCH	ECTS
1st SEMESTER 30 ECTS	Advanced Packaging Technology IC	3	6
	Life Cycle Assessment I IC	1,5	3
	Methods in Resource Management IC	2	4
	Presentation Techniques IC	1	2
	Research and Project Management IC	2,5	5
	Scientific English in Packaging Technology I IC	1,5	3
	Scientific Working IC	1,5	3
	Statistics in Scientific Working IC	2	4
2nd SEMESTER 30 ECTS	Conflict and Moderation Techniques IC	1	2
	Innovation, Entrepreneurship & Strategy IC	3	6
	Leadership IC	1	2
	Legal Aspects in Sustainability IC	2	4
	Life Cycle Assessment II IC	1,5	3
	Packaging Testing Systems and Technology IC	3	6
	Scientific English in Packaging Technology II IC	1,5	3
	Sustainability and Resource Management IC	2	4

	LECTURE	SCH	ECTS
3rd SEM 30 ECTS	Elective I LE	1,5	3
	Elective II LE	1,5	3
	Financial Management IC	3	6
	Managerial Economics IC	3	6
	Regulatory Affairs IC	1	2
	Toxicology IC	2	4
	Trends and Future Markets in Packaging IC	3	6
4th SEM 30 ECTS	Elective III LE	1,5	3
	Master Seminar SE	1,5	3
	Master Thesis		18
	Packaging Development and Design IC	3	6

Abbreviations

ECTS	ECTS Credits
IC	Integrated Course
SE	Seminar
SCH	Semester Credit Hours
LE	Lecture

More information: www.fh-campuswien.ac.at/pts_m-en
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