

Study Program Product Refinement

Facts and figures

1st Semester

HPW | ECTS

Advanced Mechanics	4 5
Applied Thermodynamics and Heat Transfer	4 5
Refinement of Polymer Compounds and Textiles	4 5
Customer Oriented Polymer Refinement	4 5
Fracture Mechanics and Tribology	4 5
Elective Module	4 5
Total	24 30

2nd Semester

HPW | ECTS

Advanced Mathematics for Engineers	4 5
Material Science	4 5
Product Cleaning Technology and Surface Characterization	4 5
Coating Technology and Functional Surfaces	4 5
Colorimetry and Varnishing	4 5
Elective Module	4 4
Total	24 30

3rd Semester

ECTS

Master Thesis/Colloquium	24 / 6
Total	30

Explanations and Addresses

The PR-way

This Master program is entirely in English. All lectures will be held in English. The program consists of four different module groups:

1. General Principles - Engineering
2. Specific Technologies - Refinement Technologies
3. Specific Product Refinement Technologies
4. Master's Thesis

The first three module groups consist of lectures and carry 20 credit points each. The module group „Master's Thesis“(duration six month) includes the Master's thesis itself and a colloquium on the content of the thesis with a poster presentation. In total, 90 credit points are to be collected. Added to the 210 credit points attained from a seven-semester Bachelor degree program, 300 points can be achieved in total, which, in turn, qualifies a Master study course graduate for Ph.D. programs.

This Master program can be commenced twice a year. Complementary information regarding modules is available at: www.hs-kl.de. Information regarding admission requirements, applications and enrolment is available at www.hs-kl.de/bewerben.

Contact details

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