

# Furniture Upholstery III - Industrial Techniques and Materials

Programme course

12 credits

Möbeltapetsering III - Industriella  
stoppningstekniker och material

TCM042

Valid from:

**Determined by**  
Board of Studies for Mechanical  
Engineering and Design

**Date determined**

## Main field of study

Upholstery

## Course level

First cycle

## Advancement level

G2X

## Course offered for

- Bachelor's Programme in Furniture Upholstery

## Intended learning outcomes

To provide students with knowledge and insight into the relationship between craft technology, production techniques and artistic design. Having the ability and skill to investigate and prepare the manufacture of a product, independently and in collaboration with other skills. To give students insight into the profession of industrial upholstery with a special focus on foam.

After completing the course the student should:

- select and argue for appropriate techniques for cutting and gluing foam from the requirements of form and function
- explain and argue for appropriate textile materials and upholstery techniques to furniture upholstered with foam
- produce chair after given guidelines.

After completing the course, students gained insights about:

- the modern upholstery materials capabilities and limitations from a technical, functional and aesthetic point of view
- Importance of upholstery work as a form of creative, artistic expression.
- how an industrial upholstered furniture is constructed
- ethical and ecological aspects regarding the choice of materials and techniques.

## Course content

Material knowledge of wood constructions for upholstered furniture, industrial spring system, different types of foam and upholstery materials. Projects and assignments. Field trips relevant to the course.

## Teaching and working methods

Lectures, lessons, technique exercises and field trips.

## Examination

UPG1	Exercises	9 credits	U, 3, 4, 5
UPG2	Oral and written examination	3 credits	U, G

## Grades

Four-grade scale, LiU, U, 3, 4, 5

## Department

Institutionen för ekonomisk och industriell utveckling

## Director of Studies or equivalent

Ulf Brunne

## Examiner

Sara Lindqvist

## Education components

Preliminary scheduled hours: 96 h

Recommended self-study hours: 224 h

## Course literature

James, David (1999) Upholstery-A complete course.(Guild of Master craftsman Publications Ltd)

Stenberg, Bernt & Åkervall, Torsten (1988). Möbelstoppning som hantverk. Sveriges tapetseraremästares centralförening. (STC)