COURSE DETAIL

UNDERSTANDING APPAREL MATERIALS
Country Korea, South
Host Institution Yonsei University
Program(s) Yonsei University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Materials Science
UCEAP Course Number 40
UCEAP Course Suffix
UCEAP Official Title UNDERSTANDING APPAREL MATERIALS
UCEAP Transcript Title APPAREL MATERIALS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course examines the details of fiber structures, its properties, and the origin of major textile fibers. It covers the chemical and physical behaviors of fibers, including their optical, mechanical, and thermal properties. Students also learn terminologies, classification, and processing methods of important classes of textile materials: yarns, woven, knit, and nonwoven fabrics. This course defines terminology related to common textiles and fibers, analyzes the influence of fiber chemistry on fiber morphology and physical properties, and covers how to apply simple mathematical models, quantify, and analyze the physical properties of textile fibers.

Language(s) of Instruction
English

Host Institution Course Number
CNT2114

Host Institution Course Title
UNDERSTANDING APPAREL MATERIALS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2022-2023

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