Lecture Code		LT 505 INOLC			TEC	e of the F CHNOLC	GIES		
	Teaching Meth				ods			Credits	
Semester	Lecture	Appl.	Lab.	Project/Field works	Term Hmw.	Other	Total	Credit	ECTS Credit
1-2	42			26	100	20	188	3	7,5
Language	Turkish								
Compulsory /Elective	Elective								
Prerequisites	None								
Course Contents	Classification of dyestuffs. Azo, anthraquinone, phtalocyanines etc. dyestuffs. Introduction of textile fibres. Natural and synthetic fibres. Properties of cellulosic, polyesteres, polyamide, acrylic etc. fibres. Introduction of dyeing technology. Dyeing of cellulosic, polyesteres, polyamide, acrylic etc. fibres								
Course Objectives	 To study synthesis of textile dyes To be informed about dyeing and printing operations of various fibres To evaluate the quality of dye and dyeing To gather information about the last technology od dye, dyeing and printing 								
Learning Outcomes and Competences	 Ability to describe and solve related problems using science and engeneering knowladges Ability to work on interdisciplinary studies Obtaining information about current subjects 								
Tart Da-1-	 Broadbent A.D., Basic Principles of Textile Coloration, Society of Dyers and Colourist Gogl E.P.G., Vilensky L.D., Textile Science, Longman Zollinger H., Colur Chemistry, VCH, Waring D.R., Hallas G., The Chemistry and Applications of Dyes, Plenum Pres, Griffiths J., Developments in the Chemistry and Technology of Organic Dyes, SCI Jhonson A., The Theory of Colorotion of Textiles, SDC, 								
Text Book and/or References	2. Gog 3. Zoll 4. Wai 5. Grif	l E.P.G inger H ring D.F fiths J.,	., Vile I., Colu R., Hal Devel	nsky L.D , Text ur Chemistry, V las G., The Cher lopments in the 0	ile Scienc CH, mistry and Chemistry	e, Longn d Applica y and Tec	nan tions of I hnology	Dyes, Plen	um Pres,
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