

2016 – 2017 SPRING TERM
PST 522E SYLLABUS

GROUP A			
Date	Experiment	Lab	Instructors
09.02.2017	Class Meeting	Phy. Chem. Seminar Room	Prof. Dr. Ersin Serhatlı
16.02.2017	Calc. of Electronics and Optical Properties of Conducting Polymers by Quantum Mechanical Techniques	Phy. Chem. Seminar Room	Assoc. Prof. Dr. Nurcan Tüzün
23.02.2017	Redox Polymerization in Aqueous Systems	L2 - 106	Assoc. Prof. Dr. Nesrin Öz R.A. Elif Baysak
02.03.2017	Emulsion and Suspension Polymerization of Styrene	L6 - 018	Prof. Dr. Filiz Şenkal
09.03.2017	Infrared Absorption Spectroscopy of Polymers		Prof. Dr. Ahmet Gül
	Experiment for Phenol Formaldehyde Resin	L2 - 112	Prof. Dr. Nilgün Kızılcın
16.03.2017	Differential Scanning Calorimetry	L2 - 103 POLMAG	Prof. Dr. Ersin Serhatlı R.A. Tuba Çakır Çanak
	Thermogravimetric Analysis	L2 - 105 POLMAG	
23.03.2017	Gel Permeation Chromatography	L2 – 116	Prof. Dr. Gürkan Hızal R.A. Neşe Çakır Yiğit
30.03.2017	SEMESTER BREAK		
06.04.2017	Determination of Molecular Weight of Polymers by Using Fluorescence Emission in Polymer Blends	L6 - 016	Prof. Dr. Orhan Güney
13.04.2017	NMR	Phy. Chem. Seminar Room	Prof. Dr. Ayşen ÖNEN R.A. Ufuk Saim Günay
20.04.2017	Rheometric Measurements of Polymeric Materials	L2-109 DOSSAG	Prof. Dr. Oya Atıcı R.A. Dilek Dalgakıran
27.04.2017	Electropolymerization: Conductive Polymers	L6 – 302	Prof. Dr. Esmâ Sezer R.A. Dilek Dalgakıran
04.05.2017	UV-Visible Spectrophotometric Measurements	L6 - 302	Prof. Dr. Belkıs Ustamehmetoglu R.A. Elif Baysak
	Dynamic Mechanical Analysis of Epoxy-Carbon Fiber Composites	L6 - 301	Prof. Dr. Belkıs Ustamehmetoglu R.A. Elif Baysak
11.05.2017	Mechanical Properties of Polymers	Civil Eng. Fac. Yapı Mal. Lab	Prof. Dr. Hulusi Özkul

2016 – 2017 SPRING TERM
PST 522E SYLLABUS

GROUP B			
Date	Experiment	Lab	Instructors
09.02.2017	Class Meeting	Phy. Chem. Seminar Room	Prof. Dr. Ersin Serhatlı
16.02.2017	Calc. of Electronics and Optical Properties of Conducting Polymers by Quantum Mechanical Techniques	Phy. Chem. Seminar Room	Assoc. Prof. Dr. Nurcan Tüzün
23.02.2017	Emulsion and Suspension Polymerization of Styrene	L6 - 018	Prof. Dr. Filiz Şenkal
02.03.2017	Redox Polymerization in Aqueous Systems	L2 - 106	Assoc. Prof. Dr. Nesrin Öz R.A. Elif Baysak
09.03.2017	Differential Scanning Calorimetry	L2 - 103 POLMAG	Prof. Dr. Ersin Serhatlı R.A. Tuba Çakır Çanak
	Thermogravimetric Analysis	L2 - 105 POLMAG	
16.03.2017	Infrared Absorption Spectroscopy of Polymers		Prof. Dr. Ahmet Gül
	Experiment for Phenol Formaldehyde Resin	L2 - 112	Prof. Dr. Nilgün Kızılcan
23.03.2017	Determination of Molecular Weight of Polymers by Using Fluorescence Emission in Polymer Blends	L6 - 016	Prof. Dr. Orhan Güney
30.03.2017	SEMESTER BREAK		
06.04.2017	Gel Permeation Chromatography	L2 – 116	Prof. Dr. Gürkan Hızal R.A. Neşe Çakır Yiğit
13.04.2017	NMR	Phy. Chem. Seminar Room	Prof. Dr. Ayşen ÖNEN R.A. Ufuk Saim Günay
20.04.2017	Electropolymerization: Conductive Polymers	L6 – 302	Prof. Dr. Esmâ Sezer R.A. Dilek Dalgakıran
27.04.2017	Rheometric Measurements of Polymeric Materials	L2-109 DOSSAG	Prof. Dr. Oya Atıcı R.A. Dilek Dalgakıran
04.05.2017	Mechanical Properties of Polymers	Civil Eng. Fac. Yapı Mal. Lab	Prof. Dr. Hulusi Özkul
11.05.2017	UV-Visible Spectrophotometric Measurements	L6 - 302	Prof. Dr. Belkıs Ustamehmetoglu R.A. Elif Baysak
	Dynamic Mechanical Analysis of Epoxy-Carbon Fiber Composites	L6 - 301	Prof. Dr. Belkıs Ustamehmetoglu R.A. Elif Baysak