

<b>SEMESTER</b> <i>Seventh</i>	<b>DEPARTMENT</b> <i>Telecommunications Engineering</i>	<b>COURSE TITLE</b> <i>Optical Fibers Lab.</i>
<b>COURSE CODE</b> <i>ET704</i>	<b>HOURS</b> 3 <b>UNITS</b> 1	<b>COURSE SPECIFICATIONS</b> <i>Practical Content</i>
<b>1. Fiber Optic Connection:</b> <ul style="list-style-type: none"> <li>➤ Fiber Alignment and Joint Loss.</li> <li>➤ Connection Problems.</li> <li>➤ Connectors.</li> <li>➤ Couplers.</li> </ul>		
<b>2. Fiber Optic Installation and Splicing:</b> <ul style="list-style-type: none"> <li>➤ Fiber Optic Installation.</li> <li>➤ Fiber Splicing.</li> <li>➤ Optical Fiber Termination.</li> </ul>		
<b>3. Light Sources and Optical Photo detectors:</b> <ul style="list-style-type: none"> <li>➤ Light Sources.</li> <li>➤ Optical Photo detectors.</li> </ul>		
<b>4. Fiber-Optic Measurements and Testing:</b> <ul style="list-style-type: none"> <li>➤ Power Meter Measurements.</li> <li>➤ Patch Cord Losses.</li> <li>➤ Fiber Optic Link Loss Measurement.</li> <li>➤ Optical Return Loss Measurement.</li> <li>➤ OTDR Measurements.</li> </ul>		