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| ***( EE0903726 )Statistical Communication Theory*** |
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| **Course Description :** | Introduction to classical detection and estimation theory: simple and composite binary detection problems. M-hypothesis. Random and nonrandom parameter estimation and multiple parameter estimation. Representation of random processes. Detection of signals in white Gaussian noise. Linear and nonlinear estimation. Kalman Filters. Project. |
| **Pre Request :** | 0903720 |
| **Credit Hour :** | 3 |
| **Department :** | Electrical Engineering |
| **Program :** |  |
| **Course Level :** | Master |
| **Course Outline :** |  |

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