

| รหัสวิชา | ชื่อวิชา                                                             | หน่วยกิต | จำนวน น.ศ. | Mean  | GPA  |
|----------|----------------------------------------------------------------------|----------|------------|-------|------|
| INC 102  | FUNDAMENTAL OF INSTRUMENTATION AND PROCESS CONTROL                   | 3        | 285        | 49.30 | 2.00 |
| INC 111  | BASIC ENGINEERING CIRCUITS ANALYSIS                                  | 3        | 60         | 40.22 | 1.92 |
| INC 151  | CIRCUIT ANALYSIS BY ENGINEERING SOFTWARE PRACTICE                    | 1        | 55         | 59.95 | 2.62 |
| INC 212  | SIGNALS AND SYSTEMS                                                  | 3        | 134        | 41.48 | 1.89 |
| INC 223  | APPLICATION OF ELECTRONIC AND DIGITAL CIRCUITS FOR INDUSTRICS        | 2        | 1          | 59.00 | 3.00 |
| INC 227  | APPLICATION OF ELECTRONICS AND DIGITAL CIRCUIT FOR INDUSTRIAL        | 3        | 80         | 52.00 | 2.57 |
| INC 241  | PROGRAMMABLE LOGIC CONTROL                                           | 3        | 67         | 45.37 | 1.84 |
| INC 252  | DIGITAL AND ELECTRONIC LABORATORY II                                 | 1        | 1          | 74.00 | 3.50 |
| INC 254  | DIGITAL AND ELECTRONIC LABORATORY II                                 | 1        | 68         | 67.00 | 3.02 |
| INC 281  | APPLICATION OF INDUSTRIAL ELECTRONICS FOR MUTI-DISCIPLINARY WORKSHOP | 1        | 1          | 92.00 | 4.00 |
| INC 343  | INDUSTRIAL PROCESS CONTROL                                           | 3        | 101        | 43.96 | 1.94 |
| INC 351  | PROCESS INSTRUMENTATION LABORATOLY                                   | 1        | 89         | 69.34 | 2.71 |
| INC 353  | MICROPROCESSOR LABORATORY                                            | 1        | 85         | 60.95 | 2.40 |
| INC 362  | MICROPROCESSOR - BASED SYSTEM DESIGN                                 | 3        | 88         | 51.26 | 1.88 |
| INC 418  | SPECIAL TOPIC IN INC.                                                | 3        | 26         | 77.73 | 3.52 |
| INC 448  | ADVANCED PROCEESS CONTROL                                            | 3        | 1          | 53.00 | 2.00 |
| INC 457  | INSTRUMENTATION ENEGINEERING PROJECT STUDY                           | 1        | 4          | 54.00 | 1.75 |
| INC 458  | INSTRUMENTATION ENEGINEERING PROJECT                                 | 3        | 102        | 90.54 | 2.52 |
| INC 459  | SEMINAR                                                              | 1        | 92         | 80.92 | 3.50 |
| INC 464  | DATA AND COMPUTER COMMUNICATION                                      | 3        | 97         | 47.00 | 1.84 |
| INC 471  | ELECTRICAL SYSTEM AND SAFETY FOR INDUSTRIAL                          | 3        | 105        | 69.20 | 2.75 |