# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech II semester (R16) Regular/Supplementary Examinations Oct/Nov 2020

College name: VISAKHA INST OF ENGG AND TECH, NARVA, VISAKHAPATNAM:NT

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 14NT1A0407 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 14NT1A0407 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 14NT1A0407 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 16NT1A0305 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 16NT1A0309 | R1632034 | HEAT TRANSFER | F | 0 |
| 16NT1A0314 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 16NT1A0315 | R1632034 | HEAT TRANSFER | F | 0 |
| 16NT1A0317 | R1632034 | HEAT TRANSFER | B | 3 |
| 16NT1A0319 | R1632034 | HEAT TRANSFER | F | 0 |
| 16NT1A0402 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 16NT1A0406 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 16NT1A0412 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 16NT1A0412 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 16NT1A0509 | R1632051 | COMPUTER NETWORKS | ABSENT | 0 |
| 16NT1A0509 | R1632052 | DATA WAREHOUSING AND MINING | ABSENT | 0 |
| 16NT1A0509 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | ABSENT | 0 |
| 16NT1A0509 | R1632054 | SOFTWARE TESTING METHODOLOGIES | ABSENT | 0 |
| 16NT1A0509 | R1632056 | NETWORK PROGRAMMING LAB | ABSENT | 0 |
| 16NT1A0509 | R163205C | CYBER SECURITY | ABSENT | 0 |
| 17NT1A0201 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17NT1A0201 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT1A0201 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17NT1A0201 | R1632024 | DATA STRUCTURES | D | 3 |
| 17NT1A0201 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17NT1A0201 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17NT1A0201 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17NT1A0201 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0201 | R163202C | VLSI DESIGN | C | 3 |
| 17NT1A0202 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17NT1A0202 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT1A0202 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17NT1A0202 | R1632024 | DATA STRUCTURES | F | 0 |
| 17NT1A0202 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 17NT1A0202 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17NT1A0202 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17NT1A0202 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0202 | R163202C | VLSI DESIGN | F | 0 |
| 17NT1A0204 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17NT1A0204 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT1A0204 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17NT1A0204 | R1632024 | DATA STRUCTURES | F | 0 |
| 17NT1A0204 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 17NT1A0204 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17NT1A0204 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17NT1A0204 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT1A0204 | R163202C | VLSI DESIGN | F | 0 |
| 17NT1A0205 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17NT1A0205 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17NT1A0205 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17NT1A0205 | R1632024 | DATA STRUCTURES | D | 3 |
| 17NT1A0205 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17NT1A0205 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17NT1A0205 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17NT1A0205 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0205 | R163202C | VLSI DESIGN | F | 0 |
| 17NT1A0301 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0301 | R1632031 | METROLOGY | C | 3 |
| 17NT1A0301 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17NT1A0301 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17NT1A0301 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT1A0301 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17NT1A0301 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0301 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17NT1A0301 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT1A0302 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0302 | R1632031 | METROLOGY | C | 3 |
| 17NT1A0302 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17NT1A0302 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17NT1A0302 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT1A0302 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17NT1A0302 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0302 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17NT1A0302 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 17NT1A0305 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0305 | R1632031 | METROLOGY | A | 3 |
| 17NT1A0305 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17NT1A0305 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17NT1A0305 | R1632034 | HEAT TRANSFER | A | 3 |
| 17NT1A0305 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17NT1A0305 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0305 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17NT1A0305 | R163203D | GREEN ENGINEERING SYSTEMS | S | 3 |
| 17NT1A0306 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0306 | R1632031 | METROLOGY | C | 3 |
| 17NT1A0306 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17NT1A0306 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17NT1A0306 | R1632034 | HEAT TRANSFER | D | 3 |
| 17NT1A0306 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17NT1A0306 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0306 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17NT1A0306 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT1A0307 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0307 | R1632031 | METROLOGY | B | 3 |
| 17NT1A0307 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT1A0307 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17NT1A0307 | R1632034 | HEAT TRANSFER | F | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT1A0307 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17NT1A0307 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0307 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17NT1A0307 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 17NT1A0311 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0311 | R1632031 | METROLOGY | F | 0 |
| 17NT1A0311 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT1A0311 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17NT1A0311 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT1A0311 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17NT1A0311 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17NT1A0311 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17NT1A0311 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 17NT1A0318 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0318 | R1632031 | METROLOGY | F | 0 |
| 17NT1A0318 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT1A0318 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17NT1A0318 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT1A0318 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17NT1A0318 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17NT1A0318 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17NT1A0318 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 17NT1A0319 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0319 | R1632031 | METROLOGY | C | 3 |
| 17NT1A0319 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17NT1A0319 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17NT1A0319 | R1632034 | HEAT TRANSFER | D | 3 |
| 17NT1A0319 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17NT1A0319 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0319 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17NT1A0319 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 17NT1A0320 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0320 | R1632031 | METROLOGY | D | 3 |
| 17NT1A0320 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17NT1A0320 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17NT1A0320 | R1632034 | HEAT TRANSFER | D | 3 |
| 17NT1A0320 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17NT1A0320 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0320 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17NT1A0320 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT1A0321 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0321 | R1632031 | METROLOGY | C | 3 |
| 17NT1A0321 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17NT1A0321 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17NT1A0321 | R1632034 | HEAT TRANSFER | D | 3 |
| 17NT1A0321 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17NT1A0321 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0321 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17NT1A0321 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT1A0322 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0322 | R1632031 | METROLOGY | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT1A0322 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17NT1A0322 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17NT1A0322 | R1632034 | HEAT TRANSFER | C | 3 |
| 17NT1A0322 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17NT1A0322 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0322 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17NT1A0322 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT1A0323 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0323 | R1632031 | METROLOGY | B | 3 |
| 17NT1A0323 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17NT1A0323 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17NT1A0323 | R1632034 | HEAT TRANSFER | D | 3 |
| 17NT1A0323 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17NT1A0323 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0323 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17NT1A0323 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT1A0325 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0325 | R1632031 | METROLOGY | B | 3 |
| 17NT1A0325 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17NT1A0325 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17NT1A0325 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT1A0325 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17NT1A0325 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0325 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17NT1A0325 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT1A0327 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0327 | R1632031 | METROLOGY | F | 0 |
| 17NT1A0327 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT1A0327 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17NT1A0327 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT1A0327 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17NT1A0327 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0327 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17NT1A0327 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 17NT1A0328 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0328 | R1632031 | METROLOGY | C | 3 |
| 17NT1A0328 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17NT1A0328 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17NT1A0328 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT1A0328 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17NT1A0328 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17NT1A0328 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17NT1A0328 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT1A0329 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A0329 | R1632031 | METROLOGY | D | 3 |
| 17NT1A0329 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17NT1A0329 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17NT1A0329 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT1A0329 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17NT1A0329 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17NT1A0329 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT1A0329 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 17NT1A0401 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17NT1A0401 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17NT1A0401 | R1632043 | VLSI DESIGN | A | 3 |
| 17NT1A0401 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17NT1A0401 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17NT1A0401 | R1632047 | VLSI LAB | O | 2 |
| 17NT1A0401 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17NT1A0401 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0401 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 17NT1A0402 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17NT1A0402 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17NT1A0402 | R1632043 | VLSI DESIGN | B | 3 |
| 17NT1A0402 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17NT1A0402 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17NT1A0402 | R1632047 | VLSI LAB | O | 2 |
| 17NT1A0402 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17NT1A0402 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0402 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17NT1A0405 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17NT1A0405 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17NT1A0405 | R1632043 | VLSI DESIGN | D | 3 |
| 17NT1A0405 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17NT1A0405 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | B | 2 |
| 17NT1A0405 | R1632047 | VLSI LAB | B | 2 |
| 17NT1A0405 | R1632048 | DIGITAL COMMUNICATIONS LAB | B | 2 |
| 17NT1A0405 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0405 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 17NT1A0407 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17NT1A0407 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17NT1A0407 | R1632043 | VLSI DESIGN | B | 3 |
| 17NT1A0407 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17NT1A0407 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17NT1A0407 | R1632047 | VLSI LAB | A | 2 |
| 17NT1A0407 | R1632048 | DIGITAL COMMUNICATIONS LAB | A | 2 |
| 17NT1A0407 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0407 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17NT1A0408 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17NT1A0408 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17NT1A0408 | R1632043 | VLSI DESIGN | B | 3 |
| 17NT1A0408 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17NT1A0408 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17NT1A0408 | R1632047 | VLSI LAB | O | 2 |
| 17NT1A0408 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17NT1A0408 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0408 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 17NT1A0409 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17NT1A0409 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17NT1A0409 | R1632043 | VLSI DESIGN | D | 3 |
| 17NT1A0409 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17NT1A0409 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT1A0409 | R1632047 | VLSI LAB | O | 2 |
| 17NT1A0409 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17NT1A0409 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0409 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 17NT1A0410 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17NT1A0410 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17NT1A0410 | R1632043 | VLSI DESIGN | F | 0 |
| 17NT1A0410 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17NT1A0410 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | A | 2 |
| 17NT1A0410 | R1632047 | VLSI LAB | B | 2 |
| 17NT1A0410 | R1632048 | DIGITAL COMMUNICATIONS LAB | A | 2 |
| 17NT1A0410 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0410 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 17NT1A0501 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0501 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17NT1A0501 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17NT1A0501 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17NT1A0501 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT1A0501 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17NT1A0501 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0501 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0501 | R163205C | CYBER SECURITY | C | 3 |
| 17NT1A0502 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0502 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17NT1A0502 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17NT1A0502 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17NT1A0502 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT1A0502 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17NT1A0502 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17NT1A0502 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17NT1A0502 | R163205C | CYBER SECURITY | D | 3 |
| 17NT1A0503 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0503 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17NT1A0503 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17NT1A0503 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17NT1A0503 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT1A0503 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0503 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17NT1A0503 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0503 | R163205C | CYBER SECURITY | C | 3 |
| 17NT1A0505 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0505 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17NT1A0505 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17NT1A0505 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17NT1A0505 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT1A0505 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0505 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17NT1A0505 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17NT1A0505 | R163205C | CYBER SECURITY | D | 3 |
| 17NT1A0506 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0506 | R1632051 | COMPUTER NETWORKS | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT1A0506 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17NT1A0506 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17NT1A0506 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17NT1A0506 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17NT1A0506 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0506 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17NT1A0506 | R163205C | CYBER SECURITY | C | 3 |
| 17NT1A0507 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0507 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17NT1A0507 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17NT1A0507 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17NT1A0507 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT1A0507 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0507 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17NT1A0507 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17NT1A0507 | R163205C | CYBER SECURITY | D | 3 |
| 17NT1A0508 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0508 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17NT1A0508 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17NT1A0508 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17NT1A0508 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT1A0508 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0508 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0508 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0508 | R163205C | CYBER SECURITY | C | 3 |
| 17NT1A0509 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0509 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17NT1A0509 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17NT1A0509 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17NT1A0509 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17NT1A0509 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0509 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0509 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0509 | R163205C | CYBER SECURITY | D | 3 |
| 17NT1A0510 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0510 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17NT1A0510 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17NT1A0510 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17NT1A0510 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT1A0510 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0510 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0510 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0510 | R163205C | CYBER SECURITY | C | 3 |
| 17NT1A0511 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0511 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17NT1A0511 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17NT1A0511 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17NT1A0511 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17NT1A0511 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17NT1A0511 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0511 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT1A0511 | R163205C | CYBER SECURITY | B | 3 |
| 17NT1A0512 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0512 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17NT1A0512 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17NT1A0512 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17NT1A0512 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17NT1A0512 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0512 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0512 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17NT1A0512 | R163205C | CYBER SECURITY | C | 3 |
| 17NT1A0515 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0515 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17NT1A0515 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17NT1A0515 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17NT1A0515 | R1632054 | SOFTWARE TESTING METHODOLOGIES | S | 3 |
| 17NT1A0515 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17NT1A0515 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0515 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0515 | R163205C | CYBER SECURITY | B | 3 |
| 17NT1A0517 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0517 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17NT1A0517 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17NT1A0517 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17NT1A0517 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17NT1A0517 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17NT1A0517 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0517 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17NT1A0517 | R163205C | CYBER SECURITY | C | 3 |
| 17NT1A0518 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0518 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17NT1A0518 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17NT1A0518 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17NT1A0518 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17NT1A0518 | R1632056 | NETWORK PROGRAMMING LAB | A | 2 |
| 17NT1A0518 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17NT1A0518 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17NT1A0518 | R163205C | CYBER SECURITY | D | 3 |
| 17NT1A0521 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0521 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17NT1A0521 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17NT1A0521 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17NT1A0521 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT1A0521 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17NT1A0521 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0521 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0521 | R163205C | CYBER SECURITY | C | 3 |
| 17NT1A0522 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0522 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17NT1A0522 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17NT1A0522 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17NT1A0522 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT1A0522 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0522 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0522 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0522 | R163205C | CYBER SECURITY | B | 3 |
| 17NT1A0523 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0523 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17NT1A0523 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17NT1A0523 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17NT1A0523 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17NT1A0523 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17NT1A0523 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0523 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0523 | R163205C | CYBER SECURITY | D | 3 |
| 17NT1A0525 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0525 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17NT1A0525 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17NT1A0525 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17NT1A0525 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT1A0525 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0525 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17NT1A0525 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17NT1A0525 | R163205C | CYBER SECURITY | D | 3 |
| 17NT1A0526 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17NT1A0526 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17NT1A0526 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17NT1A0526 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17NT1A0526 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17NT1A0526 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17NT1A0526 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17NT1A0526 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17NT1A0526 | R163205C | CYBER SECURITY | B | 3 |
| 17NT1A2402 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A2402 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 17NT1A2402 | R1632241 | MACHINE TOOLS & METROLOGY | D | 3 |
| 17NT1A2402 | R1632242 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT1A2402 | R1632243 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS | B | 3 |
| 17NT1A2402 | R1632244 | ALTERNATIVE ENERGY SOURCES FOR AUTOMOBIL | B | 3 |
| 17NT1A2402 | R1632246 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS LA | B | 2 |
| 17NT1A2402 | R1632247 | METROLOGY & MACHINE TOOLS-LAB | O | 2 |
| 17NT1A2402 | R1632248 | AUTO SCANNING & VEHICLE TESTING-LAB | O | 2 |
| 17NT1A2403 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A2403 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT1A2403 | R1632241 | MACHINE TOOLS & METROLOGY | F | 0 |
| 17NT1A2403 | R1632242 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17NT1A2403 | R1632243 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS | D | 3 |
| 17NT1A2403 | R1632244 | ALTERNATIVE ENERGY SOURCES FOR AUTOMOBIL | B | 3 |
| 17NT1A2403 | R1632246 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS LA | A | 2 |
| 17NT1A2403 | R1632247 | METROLOGY & MACHINE TOOLS-LAB | O | 2 |
| 17NT1A2403 | R1632248 | AUTO SCANNING & VEHICLE TESTING-LAB | O | 2 |
| 17NT1A2404 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A2404 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT1A2404 | R1632241 | MACHINE TOOLS & METROLOGY | C | 3 |
| 17NT1A2404 | R1632242 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT1A2404 | R1632243 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS | B | 3 |
| 17NT1A2404 | R1632244 | ALTERNATIVE ENERGY SOURCES FOR AUTOMOBIL | C | 3 |
| 17NT1A2404 | R1632246 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS LA | S | 2 |
| 17NT1A2404 | R1632247 | METROLOGY & MACHINE TOOLS-LAB | O | 2 |
| 17NT1A2404 | R1632248 | AUTO SCANNING & VEHICLE TESTING-LAB | O | 2 |
| 17NT1A2405 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A2405 | R163203D | GREEN ENGINEERING SYSTEMS | F | 0 |
| 17NT1A2405 | R1632241 | MACHINE TOOLS & METROLOGY | F | 0 |
| 17NT1A2405 | R1632242 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT1A2405 | R1632243 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS | D | 3 |
| 17NT1A2405 | R1632244 | ALTERNATIVE ENERGY SOURCES FOR AUTOMOBIL | F | 0 |
| 17NT1A2405 | R1632246 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS LA | A | 2 |
| 17NT1A2405 | R1632247 | METROLOGY & MACHINE TOOLS-LAB | O | 2 |
| 17NT1A2405 | R1632248 | AUTO SCANNING & VEHICLE TESTING-LAB | O | 2 |
| 17NT1A2406 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT1A2406 | R163203D | GREEN ENGINEERING SYSTEMS | F | 0 |
| 17NT1A2406 | R1632241 | MACHINE TOOLS & METROLOGY | F | 0 |
| 17NT1A2406 | R1632242 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT1A2406 | R1632243 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS | D | 3 |
| 17NT1A2406 | R1632244 | ALTERNATIVE ENERGY SOURCES FOR AUTOMOBIL | C | 3 |
| 17NT1A2406 | R1632246 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS LA | S | 2 |
| 17NT1A2406 | R1632247 | METROLOGY & MACHINE TOOLS-LAB | O | 2 |
| 17NT1A2406 | R1632248 | AUTO SCANNING & VEHICLE TESTING-LAB | O | 2 |
| 17NT5A0211 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17NT5A0214 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17NT5A0214 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17NT5A0214 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17NT5A0214 | R1632024 | DATA STRUCTURES | F | 0 |
| 17NT5A0214 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17NT5A0214 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17NT5A0214 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17NT5A0214 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT5A0214 | R163202C | VLSI DESIGN | F | 0 |
| 17NT5A0216 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17NT5A0216 | R1632022 | POWER SYSTEM ANALYSIS | ABSENT | 0 |
| 17NT5A0216 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17NT5A0216 | R1632024 | DATA STRUCTURES | F | 0 |
| 17NT5A0216 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17NT5A0216 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17NT5A0216 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17NT5A0216 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17NT5A0216 | R163202C | VLSI DESIGN | C | 3 |
| 17NT5A0222 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT5A0226 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17NT5A0227 | R163202C | VLSI DESIGN | F | 0 |
| 17NT5A0229 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT5A0234 | R1632024 | DATA STRUCTURES | D | 3 |
| 17NT5A0235 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | ABSENT | 0 |
| 17NT5A0235 | R1632022 | POWER SYSTEM ANALYSIS | ABSENT | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT5A0235 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | ABSENT | 0 |
| 17NT5A0235 | R1632024 | DATA STRUCTURES | ABSENT | 0 |
| 17NT5A0235 | R1632026 | POWER ELECTRONICS LABORATORY | ABSENT | 0 |
| 17NT5A0235 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | ABSENT | 0 |
| 17NT5A0235 | R1632028 | DATA STRUCTURES LABORATORY | ABSENT | 0 |
| 17NT5A0235 | R163202C | VLSI DESIGN | ABSENT | 0 |
| 17NT5A0236 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT5A0236 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17NT5A0236 | R1632024 | DATA STRUCTURES | F | 0 |
| 17NT5A0236 | R163202C | VLSI DESIGN | F | 0 |
| 17NT5A0238 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT5A0239 | R163202C | VLSI DESIGN | D | 3 |
| 17NT5A0248 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT5A0249 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17NT5A0250 | R163202C | VLSI DESIGN | F | 0 |
| 17NT5A0255 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT5A0259 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17NT5A0259 | R163202C | VLSI DESIGN | F | 0 |
| 17NT5A0260 | R1632024 | DATA STRUCTURES | F | 0 |
| 17NT5A0260 | R163202C | VLSI DESIGN | F | 0 |
| 17NT5A0263 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17NT5A0271 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17NT5A0271 | R1632024 | DATA STRUCTURES | F | 0 |
| 17NT5A0304 | R1632031 | METROLOGY | F | 0 |
| 17NT5A0304 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT5A0304 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17NT5A0304 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0304 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17NT5A0304 | R1632037 | METROLOGY & INSTRUMENTATION LAB | ABSENT | 0 |
| 17NT5A0304 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | ABSENT | 0 |
| 17NT5A0304 | R163203D | GREEN ENGINEERING SYSTEMS | F | 0 |
| 17NT5A0305 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0310 | R1632031 | METROLOGY | D | 3 |
| 17NT5A0310 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17NT5A0310 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0310 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17NT5A0310 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 17NT5A0310 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17NT5A0310 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 17NT5A0312 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0316 | R1632031 | METROLOGY | D | 3 |
| 17NT5A0316 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17NT5A0316 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17NT5A0316 | R1632034 | HEAT TRANSFER | ABSENT | 0 |
| 17NT5A0316 | R163203D | GREEN ENGINEERING SYSTEMS | ABSENT | 0 |
| 17NT5A0317 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0321 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0327 | R1632031 | METROLOGY | ABSENT | 0 |
| 17NT5A0327 | R1632033 | REFRIGERATION & AIR-CONDITIONING | ABSENT | 0 |
| 17NT5A0327 | R1632034 | HEAT TRANSFER | ABSENT | 0 |
| 17NT5A0327 | R163203D | GREEN ENGINEERING SYSTEMS | ABSENT | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 17NT5A0333 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17NT5A0333 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0333 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT5A0337 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0338 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0339 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0345 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0345 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 17NT5A0356 | R1632031 | METROLOGY | D | 3 |
| 17NT5A0356 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17NT5A0356 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 17NT5A0357 | R1632034 | HEAT TRANSFER | ABSENT | 0 |
| 17NT5A0357 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 17NT5A0361 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0363 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0363 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 17NT5A0366 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17NT5A0366 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0367 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 17NT5A0368 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | ABSENT | 0 |
| 17NT5A0372 | R1632033 | REFRIGERATION & AIR-CONDITIONING | ABSENT | 0 |
| 17NT5A0372 | R1632034 | HEAT TRANSFER | ABSENT | 0 |
| 17NT5A0372 | R163203D | GREEN ENGINEERING SYSTEMS | ABSENT | 0 |
| 17NT5A0374 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0377 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0378 | R1632034 | HEAT TRANSFER | F | 0 |
| 17NT5A0382 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17NT5A0382 | R1632034 | HEAT TRANSFER | ABSENT | 0 |
| 17NT5A0386 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 17NT5A0387 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17NT5A0389 | R1632031 | METROLOGY | ABSENT | 0 |
| 17NT5A0389 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | ABSENT | 0 |
| 17NT5A0389 | R1632033 | REFRIGERATION & AIR-CONDITIONING | ABSENT | 0 |
| 17NT5A0389 | R1632034 | HEAT TRANSFER | ABSENT | 0 |
| 17NT5A0389 | R163203D | GREEN ENGINEERING SYSTEMS | ABSENT | 0 |
| 17NT5A0401 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17NT5A0401 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17NT5A0401 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17NT5A0502 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17NT5A0502 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17NT5A0502 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17NT5A0502 | R163205C | CYBER SECURITY | D | 3 |
| 17NT5A0505 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17NT5A0505 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 17NT5A0506 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17NT5A0506 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17NT5A0506 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17NT5A2403 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0201 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18NT5A0201 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 18NT5A0201 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0201 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0201 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18NT5A0201 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0201 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0201 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0201 | R163202C | VLSI DESIGN | C | 3 |
| 18NT5A0202 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18NT5A0202 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0202 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18NT5A0202 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0202 | R1632026 | POWER ELECTRONICS LABORATORY | B | 2 |
| 18NT5A0202 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0202 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0202 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0202 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0203 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18NT5A0203 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0203 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0203 | R1632024 | DATA STRUCTURES | C | 3 |
| 18NT5A0203 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0203 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0203 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0203 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0203 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0204 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0204 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0204 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0204 | R1632024 | DATA STRUCTURES | C | 3 |
| 18NT5A0204 | R1632026 | POWER ELECTRONICS LABORATORY | B | 2 |
| 18NT5A0204 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0204 | R1632028 | DATA STRUCTURES LABORATORY | A | 2 |
| 18NT5A0204 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0204 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0206 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18NT5A0206 | R1632022 | POWER SYSTEM ANALYSIS | ABSENT | 0 |
| 18NT5A0206 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18NT5A0206 | R1632024 | DATA STRUCTURES | ABSENT | 0 |
| 18NT5A0206 | R1632026 | POWER ELECTRONICS LABORATORY | ABSENT | 0 |
| 18NT5A0206 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | ABSENT | 0 |
| 18NT5A0206 | R1632028 | DATA STRUCTURES LABORATORY | ABSENT | 0 |
| 18NT5A0206 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0206 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0208 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18NT5A0208 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0208 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18NT5A0208 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0208 | R1632026 | POWER ELECTRONICS LABORATORY | ABSENT | 0 |
| 18NT5A0208 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | ABSENT | 0 |
| 18NT5A0208 | R1632028 | DATA STRUCTURES LABORATORY | ABSENT | 0 |
| 18NT5A0208 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0208 | R163202C | VLSI DESIGN | F | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0209 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0209 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0209 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0209 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0209 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18NT5A0209 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0209 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0209 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0209 | R163202C | VLSI DESIGN | C | 3 |
| 18NT5A0210 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18NT5A0210 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0210 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18NT5A0210 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0210 | R1632026 | POWER ELECTRONICS LABORATORY | B | 2 |
| 18NT5A0210 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0210 | R1632028 | DATA STRUCTURES LABORATORY | A | 2 |
| 18NT5A0210 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0210 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0211 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0211 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0211 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0211 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0211 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0211 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 18NT5A0211 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0211 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0211 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0212 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0212 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0212 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0212 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0212 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0212 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0212 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0212 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0212 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0214 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0214 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0214 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0214 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0214 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18NT5A0214 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0214 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0214 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0214 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0216 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18NT5A0216 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 18NT5A0216 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 18NT5A0216 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0216 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18NT5A0216 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0216 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0216 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0216 | R163202C | VLSI DESIGN | D | 3 |
| 18NT5A0217 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0217 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0217 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 18NT5A0217 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0217 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0217 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0217 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0217 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0217 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0218 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0218 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0218 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0218 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0218 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0218 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 18NT5A0218 | R1632028 | DATA STRUCTURES LABORATORY | A | 2 |
| 18NT5A0218 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0218 | R163202C | VLSI DESIGN | C | 3 |
| 18NT5A0220 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0220 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0220 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 18NT5A0220 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0220 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0220 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 18NT5A0220 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0220 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0220 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0221 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0221 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0221 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0221 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0221 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0221 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0221 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0221 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0221 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0222 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0222 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0222 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18NT5A0222 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0222 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0222 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 18NT5A0222 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0222 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0222 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0223 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0223 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0223 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0223 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0223 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0223 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0223 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0223 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0223 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0224 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18NT5A0224 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0224 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0224 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0224 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0224 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0224 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0224 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0224 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0225 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18NT5A0225 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0225 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0225 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0225 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0225 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0225 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0225 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0225 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0227 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18NT5A0227 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0227 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18NT5A0227 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0227 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0227 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0227 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0227 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0227 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0228 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0228 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0228 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0228 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0228 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0228 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0228 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0228 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0228 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0229 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0229 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0229 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0229 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0229 | R1632026 | POWER ELECTRONICS LABORATORY | B | 2 |
| 18NT5A0229 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 18NT5A0229 | R1632028 | DATA STRUCTURES LABORATORY | A | 2 |
| 18NT5A0229 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0229 | R163202C | VLSI DESIGN | F | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0233 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0233 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0233 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0233 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0233 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0233 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0233 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0233 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0233 | R163202C | VLSI DESIGN | D | 3 |
| 18NT5A0234 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18NT5A0234 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0234 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0234 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0234 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0234 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0234 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0234 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0234 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0235 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0235 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0235 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0235 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0235 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0235 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0235 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0235 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0235 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0236 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18NT5A0236 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0236 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18NT5A0236 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0236 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0236 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0236 | R1632028 | DATA STRUCTURES LABORATORY | A | 2 |
| 18NT5A0236 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0236 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0238 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0238 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0238 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0238 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0238 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0238 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0238 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0238 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0238 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0239 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18NT5A0239 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0239 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18NT5A0239 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0239 | R1632026 | POWER ELECTRONICS LABORATORY | B | 2 |
| 18NT5A0239 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0239 | R1632028 | DATA STRUCTURES LABORATORY | A | 2 |
| 18NT5A0239 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0239 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0240 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0240 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 18NT5A0240 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0240 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0240 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18NT5A0240 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0240 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0240 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0240 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0241 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0241 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0241 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0241 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0241 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0241 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0241 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0241 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0241 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0242 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0242 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0242 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0242 | R1632024 | DATA STRUCTURES | F | 0 |
| 18NT5A0242 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0242 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 18NT5A0242 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0242 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0242 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0243 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0243 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0243 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 18NT5A0243 | R1632024 | DATA STRUCTURES | C | 3 |
| 18NT5A0243 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0243 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0243 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0243 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0243 | R163202C | VLSI DESIGN | C | 3 |
| 18NT5A0245 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0245 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 18NT5A0245 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0245 | R1632024 | DATA STRUCTURES | C | 3 |
| 18NT5A0245 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18NT5A0245 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0245 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0245 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0245 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0247 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0247 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0247 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0247 | R1632024 | DATA STRUCTURES | B | 3 |
| 18NT5A0247 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18NT5A0247 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0247 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0247 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0247 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0249 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0249 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0249 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0249 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0249 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0249 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0249 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0249 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0249 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0251 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18NT5A0251 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 18NT5A0251 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 18NT5A0251 | R1632024 | DATA STRUCTURES | A | 3 |
| 18NT5A0251 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18NT5A0251 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0251 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0251 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0251 | R163202C | VLSI DESIGN | B | 3 |
| 18NT5A0252 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0252 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0252 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18NT5A0252 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0252 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0252 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0252 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0252 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0252 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0254 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0254 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0254 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0254 | R1632024 | DATA STRUCTURES | C | 3 |
| 18NT5A0254 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0254 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0254 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0254 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0254 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0256 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18NT5A0256 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0256 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0256 | R1632024 | DATA STRUCTURES | B | 3 |
| 18NT5A0256 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18NT5A0256 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18NT5A0256 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18NT5A0256 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0256 | R163202C | VLSI DESIGN | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0257 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18NT5A0257 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18NT5A0257 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0257 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0257 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 18NT5A0257 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0257 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0257 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0257 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0258 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0258 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18NT5A0258 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0258 | R1632024 | DATA STRUCTURES | D | 3 |
| 18NT5A0258 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0258 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 18NT5A0258 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0258 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0258 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0259 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18NT5A0259 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18NT5A0259 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18NT5A0259 | R1632024 | DATA STRUCTURES | B | 3 |
| 18NT5A0259 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18NT5A0259 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18NT5A0259 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18NT5A0259 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0259 | R163202C | VLSI DESIGN | F | 0 |
| 18NT5A0302 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0302 | R1632031 | METROLOGY | D | 3 |
| 18NT5A0302 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0302 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0302 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0302 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0302 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0302 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0302 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0303 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0303 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0303 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0303 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0303 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0303 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0303 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0303 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0303 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 18NT5A0304 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0304 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0304 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0304 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0304 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0304 | R1632036 | HEAT TRANSFER LAB | A | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0304 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0304 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0304 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0305 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0305 | R1632031 | METROLOGY | F | 0 |
| 18NT5A0305 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0305 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0305 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0305 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0305 | R1632037 | METROLOGY & INSTRUMENTATION LAB | ABSENT | 0 |
| 18NT5A0305 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | ABSENT | 0 |
| 18NT5A0305 | R163203D | GREEN ENGINEERING SYSTEMS | F | 0 |
| 18NT5A0306 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0306 | R1632031 | METROLOGY | D | 3 |
| 18NT5A0306 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0306 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0306 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0306 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0306 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0306 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0306 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0307 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0307 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0307 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0307 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0307 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0307 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0307 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0307 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0307 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0308 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0308 | R1632031 | METROLOGY | A | 3 |
| 18NT5A0308 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0308 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0308 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0308 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0308 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0308 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0308 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 18NT5A0310 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0310 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0310 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0310 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18NT5A0310 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0310 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0310 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0310 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0310 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0312 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0312 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0312 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0312 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0312 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0312 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0312 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0312 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0312 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0313 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0313 | R1632031 | METROLOGY | D | 3 |
| 18NT5A0313 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0313 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0313 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0313 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0313 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0313 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0313 | R163203D | GREEN ENGINEERING SYSTEMS | F | 0 |
| 18NT5A0314 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0314 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0314 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0314 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0314 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0314 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0314 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0314 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0314 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 18NT5A0315 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0315 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0315 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0315 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18NT5A0315 | R1632034 | HEAT TRANSFER | B | 3 |
| 18NT5A0315 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0315 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0315 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0315 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0318 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0318 | R1632031 | METROLOGY | A | 3 |
| 18NT5A0318 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0318 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0318 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0318 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0318 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0318 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0318 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0320 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0320 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0320 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0320 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0320 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0320 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0320 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0320 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0320 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0321 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0321 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0321 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0321 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0321 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0321 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0321 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0321 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0321 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0322 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0322 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0322 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0322 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0322 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0322 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0322 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0322 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0322 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0323 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0323 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0323 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0323 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0323 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0323 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0323 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0323 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0323 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0326 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0326 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0326 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0326 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0326 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0326 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0326 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0326 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0326 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0327 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0327 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0327 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0327 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0327 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0327 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0327 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0327 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0327 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0328 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0328 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0328 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0328 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0328 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0328 | R1632036 | HEAT TRANSFER LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0328 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0328 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0328 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0329 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0329 | R1632031 | METROLOGY | ABSENT | 0 |
| 18NT5A0329 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0329 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0329 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0329 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0329 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0329 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | ABSENT | 0 |
| 18NT5A0329 | R163203D | GREEN ENGINEERING SYSTEMS | F | 0 |
| 18NT5A0330 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0330 | R1632031 | METROLOGY | D | 3 |
| 18NT5A0330 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0330 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0330 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0330 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0330 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0330 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0330 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0333 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0333 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0333 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0333 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0333 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0333 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0333 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0333 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0333 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0336 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0336 | R1632031 | METROLOGY | D | 3 |
| 18NT5A0336 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0336 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0336 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0336 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0336 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0336 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0336 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0337 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0337 | R1632031 | METROLOGY | D | 3 |
| 18NT5A0337 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0337 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0337 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0337 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0337 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0337 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0337 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0343 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0343 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0343 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0343 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0343 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0343 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0343 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0343 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0343 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0345 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0345 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0345 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18NT5A0345 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0345 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0345 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0345 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0345 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0345 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0346 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0346 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0346 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0346 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0346 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0346 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0346 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0346 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0346 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0347 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0347 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0347 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18NT5A0347 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0347 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0347 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0347 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0347 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0347 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0348 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0348 | R1632031 | METROLOGY | D | 3 |
| 18NT5A0348 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0348 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0348 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0348 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0348 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0348 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0348 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0349 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0349 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0349 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0349 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0349 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0349 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0349 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0349 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0349 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0351 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0351 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0351 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 18NT5A0351 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0351 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0351 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0351 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0351 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0351 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 18NT5A0352 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0352 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0352 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0352 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0352 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0352 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0352 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0352 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0352 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0354 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0354 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0354 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0354 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0354 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0354 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0354 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0354 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0354 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0355 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0355 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0355 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0355 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0355 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0355 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0355 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0355 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0355 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0358 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0358 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0358 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0358 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0358 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0358 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0358 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0358 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0358 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0359 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0359 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0359 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0359 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0359 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0359 | R1632036 | HEAT TRANSFER LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0359 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0359 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0359 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0360 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0360 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0360 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18NT5A0360 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0360 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0360 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0360 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0360 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0360 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0362 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0362 | R1632031 | METROLOGY | D | 3 |
| 18NT5A0362 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0362 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0362 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0362 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0362 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0362 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0362 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0364 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0364 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0364 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0364 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0364 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0364 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0364 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0364 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0364 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0365 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0365 | R1632031 | METROLOGY | A | 3 |
| 18NT5A0365 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0365 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0365 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0365 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0365 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0365 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0365 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 18NT5A0366 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0366 | R1632031 | METROLOGY | S | 3 |
| 18NT5A0366 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18NT5A0366 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0366 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0366 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0366 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0366 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0366 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 18NT5A0367 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0367 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0367 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0367 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0367 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0367 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0367 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0367 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0367 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0368 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0368 | R1632031 | METROLOGY | A | 3 |
| 18NT5A0368 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0368 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18NT5A0368 | R1632034 | HEAT TRANSFER | B | 3 |
| 18NT5A0368 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0368 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0368 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0368 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0369 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0369 | R1632031 | METROLOGY | A | 3 |
| 18NT5A0369 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0369 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0369 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0369 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0369 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0369 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0369 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0371 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0371 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0371 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0371 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0371 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0371 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0371 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0371 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0371 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0374 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0374 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0374 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0374 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0374 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0374 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0374 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0374 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0374 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0375 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0375 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0375 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0375 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0375 | R1632034 | HEAT TRANSFER | ABSENT | 0 |
| 18NT5A0375 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0375 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0375 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0375 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0376 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0376 | R1632031 | METROLOGY | ABSENT | 0 |
| 18NT5A0376 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0376 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0376 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0376 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0376 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0376 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | ABSENT | 0 |
| 18NT5A0376 | R163203D | GREEN ENGINEERING SYSTEMS | ABSENT | 0 |
| 18NT5A0378 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0378 | R1632031 | METROLOGY | S | 3 |
| 18NT5A0378 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18NT5A0378 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18NT5A0378 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0378 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0378 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0378 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0378 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 18NT5A0379 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0379 | R1632031 | METROLOGY | S | 3 |
| 18NT5A0379 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0379 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0379 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0379 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0379 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0379 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0379 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0380 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0380 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0380 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0380 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0380 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0380 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0380 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0380 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0380 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0381 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0381 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0381 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0381 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0381 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0381 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0381 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0381 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0381 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0382 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0382 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0382 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0382 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0382 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0382 | R1632036 | HEAT TRANSFER LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0382 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0382 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0382 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0384 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0384 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0384 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0384 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0384 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0384 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0384 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0384 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0384 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0385 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0385 | R1632031 | METROLOGY | S | 3 |
| 18NT5A0385 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0385 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0385 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0385 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0385 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0385 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0385 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0386 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0386 | R1632031 | METROLOGY | F | 0 |
| 18NT5A0386 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0386 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0386 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0386 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0386 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0386 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0386 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0388 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0388 | R1632031 | METROLOGY | D | 3 |
| 18NT5A0388 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0388 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0388 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0388 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0388 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0388 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0388 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0389 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0389 | R1632031 | METROLOGY | F | 0 |
| 18NT5A0389 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0389 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0389 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0389 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0389 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0389 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0389 | R163203D | GREEN ENGINEERING SYSTEMS | D | 3 |
| 18NT5A0390 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0390 | R1632031 | METROLOGY | F | 0 |
| 18NT5A0390 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0390 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0390 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0390 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0390 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0390 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0390 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0392 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0392 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0392 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0392 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0392 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0392 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0392 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0392 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0392 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0393 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0393 | R1632031 | METROLOGY | B | 3 |
| 18NT5A0393 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0393 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0393 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0393 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0393 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0393 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0393 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0394 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0394 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0394 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A0394 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0394 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0394 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0394 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 18NT5A0394 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0394 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0395 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0395 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0395 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0395 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0395 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0395 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0395 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0395 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0395 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A0396 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0396 | R1632031 | METROLOGY | C | 3 |
| 18NT5A0396 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A0396 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A0396 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0396 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0396 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0396 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0396 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0397 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0397 | R1632031 | METROLOGY | F | 0 |
| 18NT5A0397 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A0397 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A0397 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A0397 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 18NT5A0397 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0397 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 18NT5A0397 | R163203D | GREEN ENGINEERING SYSTEMS | F | 0 |
| 18NT5A0398 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0398 | R1632031 | METROLOGY | A | 3 |
| 18NT5A0398 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18NT5A0398 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0398 | R1632034 | HEAT TRANSFER | D | 3 |
| 18NT5A0398 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A0398 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A0398 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A0398 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0399 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A0399 | R1632031 | METROLOGY | A | 3 |
| 18NT5A0399 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18NT5A0399 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18NT5A0399 | R1632034 | HEAT TRANSFER | C | 3 |
| 18NT5A0399 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18NT5A0399 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A0399 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18NT5A0399 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 18NT5A03A0 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A03A0 | R1632031 | METROLOGY | D | 3 |
| 18NT5A03A0 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A03A0 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A03A0 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A03A0 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A03A0 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A03A0 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A03A0 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A03A2 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A03A2 | R1632031 | METROLOGY | C | 3 |
| 18NT5A03A2 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A03A2 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18NT5A03A2 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A03A2 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18NT5A03A2 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18NT5A03A2 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A03A2 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A03A5 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A03A5 | R1632031 | METROLOGY | B | 3 |
| 18NT5A03A5 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A03A5 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18NT5A03A5 | R1632034 | HEAT TRANSFER | F | 0 |
| 18NT5A03A5 | R1632036 | HEAT TRANSFER LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A03A5 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18NT5A03A5 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18NT5A03A5 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A0401 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 18NT5A0401 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0401 | R1632043 | VLSI DESIGN | F | 0 |
| 18NT5A0401 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0401 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0401 | R1632047 | VLSI LAB | S | 2 |
| 18NT5A0401 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18NT5A0401 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0401 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 18NT5A0402 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18NT5A0402 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0402 | R1632043 | VLSI DESIGN | D | 3 |
| 18NT5A0402 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0402 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | A | 2 |
| 18NT5A0402 | R1632047 | VLSI LAB | C | 2 |
| 18NT5A0402 | R1632048 | DIGITAL COMMUNICATIONS LAB | C | 2 |
| 18NT5A0402 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0402 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0405 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18NT5A0405 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18NT5A0405 | R1632043 | VLSI DESIGN | B | 3 |
| 18NT5A0405 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18NT5A0405 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0405 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0405 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0405 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0405 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0406 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18NT5A0406 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18NT5A0406 | R1632043 | VLSI DESIGN | B | 3 |
| 18NT5A0406 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18NT5A0406 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0406 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0406 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0406 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0406 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0407 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18NT5A0407 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 18NT5A0407 | R1632043 | VLSI DESIGN | F | 0 |
| 18NT5A0407 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18NT5A0407 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0407 | R1632047 | VLSI LAB | S | 2 |
| 18NT5A0407 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18NT5A0407 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0407 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0408 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18NT5A0408 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18NT5A0408 | R1632043 | VLSI DESIGN | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0408 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0408 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0408 | R1632047 | VLSI LAB | S | 2 |
| 18NT5A0408 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0408 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0408 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0409 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 18NT5A0409 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0409 | R1632043 | VLSI DESIGN | F | 0 |
| 18NT5A0409 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0409 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18NT5A0409 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0409 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18NT5A0409 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0409 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 18NT5A0410 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18NT5A0410 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0410 | R1632043 | VLSI DESIGN | F | 0 |
| 18NT5A0410 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18NT5A0410 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | A | 2 |
| 18NT5A0410 | R1632047 | VLSI LAB | C | 2 |
| 18NT5A0410 | R1632048 | DIGITAL COMMUNICATIONS LAB | C | 2 |
| 18NT5A0410 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0410 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 18NT5A0411 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18NT5A0411 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 18NT5A0411 | R1632043 | VLSI DESIGN | D | 3 |
| 18NT5A0411 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0411 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | A | 2 |
| 18NT5A0411 | R1632047 | VLSI LAB | C | 2 |
| 18NT5A0411 | R1632048 | DIGITAL COMMUNICATIONS LAB | C | 2 |
| 18NT5A0411 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0411 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 18NT5A0413 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18NT5A0413 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0413 | R1632043 | VLSI DESIGN | D | 3 |
| 18NT5A0413 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0413 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0413 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0413 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0413 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0413 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0414 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18NT5A0414 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18NT5A0414 | R1632043 | VLSI DESIGN | B | 3 |
| 18NT5A0414 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18NT5A0414 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0414 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0414 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0414 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0414 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0417 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18NT5A0417 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0417 | R1632043 | VLSI DESIGN | B | 3 |
| 18NT5A0417 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0417 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0417 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0417 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0417 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0417 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0419 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18NT5A0419 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0419 | R1632043 | VLSI DESIGN | C | 3 |
| 18NT5A0419 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0419 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0419 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0419 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0419 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0419 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 18NT5A0421 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18NT5A0421 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0421 | R1632043 | VLSI DESIGN | F | 0 |
| 18NT5A0421 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18NT5A0421 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0421 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0421 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0421 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0421 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 18NT5A0422 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18NT5A0422 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0422 | R1632043 | VLSI DESIGN | A | 3 |
| 18NT5A0422 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18NT5A0422 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0422 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0422 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0422 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0422 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 18NT5A0423 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18NT5A0423 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0423 | R1632043 | VLSI DESIGN | C | 3 |
| 18NT5A0423 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0423 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0423 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0423 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0423 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0423 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0424 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 18NT5A0424 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18NT5A0424 | R1632043 | VLSI DESIGN | C | 3 |
| 18NT5A0424 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0424 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0424 | R1632047 | VLSI LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0424 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0424 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0424 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 18NT5A0425 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 18NT5A0425 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 18NT5A0425 | R1632043 | VLSI DESIGN | F | 0 |
| 18NT5A0425 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18NT5A0425 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | B | 2 |
| 18NT5A0425 | R1632047 | VLSI LAB | A | 2 |
| 18NT5A0425 | R1632048 | DIGITAL COMMUNICATIONS LAB | A | 2 |
| 18NT5A0425 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0425 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 18NT5A0426 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18NT5A0426 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18NT5A0426 | R1632043 | VLSI DESIGN | D | 3 |
| 18NT5A0426 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0426 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0426 | R1632047 | VLSI LAB | O | 2 |
| 18NT5A0426 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0426 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0426 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0427 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 18NT5A0427 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 18NT5A0427 | R1632043 | VLSI DESIGN | F | 0 |
| 18NT5A0427 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18NT5A0427 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | B | 2 |
| 18NT5A0427 | R1632047 | VLSI LAB | A | 2 |
| 18NT5A0427 | R1632048 | DIGITAL COMMUNICATIONS LAB | B | 2 |
| 18NT5A0427 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0427 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 18NT5A0428 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 18NT5A0428 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18NT5A0428 | R1632043 | VLSI DESIGN | C | 3 |
| 18NT5A0428 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18NT5A0428 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18NT5A0428 | R1632047 | VLSI LAB | S | 2 |
| 18NT5A0428 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18NT5A0428 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0428 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 18NT5A0501 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0501 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 18NT5A0501 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 18NT5A0501 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 18NT5A0501 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 18NT5A0501 | R1632056 | NETWORK PROGRAMMING LAB | A | 2 |
| 18NT5A0501 | R1632057 | SOFTWARE TESTING LAB | A | 2 |
| 18NT5A0501 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |
| 18NT5A0501 | R163205C | CYBER SECURITY | F | 0 |
| 18NT5A0503 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0503 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 18NT5A0503 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A0503 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18NT5A0503 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18NT5A0503 | R1632056 | NETWORK PROGRAMMING LAB | A | 2 |
| 18NT5A0503 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18NT5A0503 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 18NT5A0503 | R163205C | CYBER SECURITY | F | 0 |
| 18NT5A0504 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0504 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18NT5A0504 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 18NT5A0504 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 18NT5A0504 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 18NT5A0504 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 18NT5A0504 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18NT5A0504 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 18NT5A0504 | R163205C | CYBER SECURITY | B | 3 |
| 18NT5A0505 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0505 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 18NT5A0505 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 18NT5A0505 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18NT5A0505 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18NT5A0505 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 18NT5A0505 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18NT5A0505 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 18NT5A0505 | R163205C | CYBER SECURITY | F | 0 |
| 18NT5A0506 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0506 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 18NT5A0506 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 18NT5A0506 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 18NT5A0506 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18NT5A0506 | R1632056 | NETWORK PROGRAMMING LAB | A | 2 |
| 18NT5A0506 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 18NT5A0506 | R1632058 | DATA WAREHOUSING AND MINING LAB | B | 2 |
| 18NT5A0506 | R163205C | CYBER SECURITY | D | 3 |
| 18NT5A0507 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18NT5A0507 | R1632051 | COMPUTER NETWORKS | ABSENT | 0 |
| 18NT5A0507 | R1632052 | DATA WAREHOUSING AND MINING | ABSENT | 0 |
| 18NT5A0507 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | ABSENT | 0 |
| 18NT5A0507 | R1632054 | SOFTWARE TESTING METHODOLOGIES | ABSENT | 0 |
| 18NT5A0507 | R1632056 | NETWORK PROGRAMMING LAB | ABSENT | 0 |
| 18NT5A0507 | R1632057 | SOFTWARE TESTING LAB | ABSENT | 0 |
| 18NT5A0507 | R1632058 | DATA WAREHOUSING AND MINING LAB | ABSENT | 0 |
| 18NT5A0507 | R163205C | CYBER SECURITY | ABSENT | 0 |
| 18NT5A2402 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A2402 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A2402 | R1632241 | MACHINE TOOLS & METROLOGY | C | 3 |
| 18NT5A2402 | R1632242 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A2402 | R1632243 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS | B | 3 |
| 18NT5A2402 | R1632244 | ALTERNATIVE ENERGY SOURCES FOR AUTOMOBIL | B | 3 |
| 18NT5A2402 | R1632246 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS LA | S | 2 |
| 18NT5A2402 | R1632247 | METROLOGY & MACHINE TOOLS-LAB | O | 2 |
| 18NT5A2402 | R1632248 | AUTO SCANNING & VEHICLE TESTING-LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|---|---|---|---|---|
| 18NT5A2404 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A2404 | R163203D | GREEN ENGINEERING SYSTEMS | A | 3 |
| 18NT5A2404 | R1632241 | MACHINE TOOLS & METROLOGY | B | 3 |
| 18NT5A2404 | R1632242 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18NT5A2404 | R1632243 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS | A | 3 |
| 18NT5A2404 | R1632244 | ALTERNATIVE ENERGY SOURCES FOR AUTOMOBIL | B | 3 |
| 18NT5A2404 | R1632246 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS LA | S | 2 |
| 18NT5A2404 | R1632247 | METROLOGY & MACHINE TOOLS-LAB | O | 2 |
| 18NT5A2404 | R1632248 | AUTO SCANNING & VEHICLE TESTING-LAB | O | 2 |
| 18NT5A2406 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A2406 | R163203D | GREEN ENGINEERING SYSTEMS | B | 3 |
| 18NT5A2406 | R1632241 | MACHINE TOOLS & METROLOGY | D | 3 |
| 18NT5A2406 | R1632242 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18NT5A2406 | R1632243 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS | B | 3 |
| 18NT5A2406 | R1632244 | ALTERNATIVE ENERGY SOURCES FOR AUTOMOBIL | B | 3 |
| 18NT5A2406 | R1632246 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS LA | A | 2 |
| 18NT5A2406 | R1632247 | METROLOGY & MACHINE TOOLS-LAB | S | 2 |
| 18NT5A2406 | R1632248 | AUTO SCANNING & VEHICLE TESTING-LAB | O | 2 |
| 18NT5A2407 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18NT5A2407 | R163203D | GREEN ENGINEERING SYSTEMS | C | 3 |
| 18NT5A2407 | R1632241 | MACHINE TOOLS & METROLOGY | F | 0 |
| 18NT5A2407 | R1632242 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18NT5A2407 | R1632243 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS | D | 3 |
| 18NT5A2407 | R1632244 | ALTERNATIVE ENERGY SOURCES FOR AUTOMOBIL | C | 3 |
| 18NT5A2407 | R1632246 | AUTOMOTIVE ELECTRICAL AND ELECTRONICS LA | C | 2 |
| 18NT5A2407 | R1632247 | METROLOGY & MACHINE TOOLS-LAB | S | 2 |
| 18NT5A2407 | R1632248 | AUTO SCANNING & VEHICLE TESTING-LAB | O | 2 |

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 06-01-2021 ]

** Note:**

* -1 in the filed of externals indicates student is absent for the respective subject.

* -2 in the filed of externals indicates student result Withheld for the respective subject.

* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

Date:31.12.2020

Controller of Examinations