

MS in ELECTRONICS ENGINEERING

PRE-REQUISITE

| Course | Professor | Day/Time | Room |
|----------------------------------|--------------|----------|------|
| St. Thomas and Critical Thinking | E. DELA CRUZ | SAT 8-11 | |
| St. Thomas and Critical Thinking | E. DELA CRUZ | SAT 11-2 | |
| St. Thomas and Critical Thinking | F. TIMBREZA | WED 6-9 | |
| St. Thomas and Critical Thinking | F. TIMBREZA | FRI 6-9 | |
| St. Thomas and Critical Thinking | J. CARINO | TUE 6-9 | |
| St. Thomas and Critical Thinking | M. VASCO | SAT 2-5 | |
| St. Thomas and Critical Thinking | R. MATIENZO | WED 6-9 | |

CORE

| Course | Professor | Day/Time | Room |
|----------------------------------|--------------|----------|------|
| Advanced Engineering Mathematics | C. DECENA | SAT 8-11 | |
| Advanced Numerical Analysis | A. TENGKIAT | SAT 11-2 | |
| Digital Signal Processing | A. DELA CRUZ | TUE 6-9 | |

SPECIALIZATION

| Course | Professor | Day/Time | Room |
|---------------------------------|-------------|----------|------|
| VLSI Devices | A. SILVERIO | SAT 11-2 | |
| Networking Technologies | A. GARCIA | SAT 8-11 | |
| CMOS VLSI Design | A. SILVERIO | SAT 2-5 | |
| Embedded Systems and Automation | K. SERRANO | SAT 8-11 | |

COGNATES:

| Course | Professor | Day/Time | Room |
|---|-----------|----------|------|
| <i>Any 3-unit course from an allied discipline; any Chemical/Management Engineering courses</i> | | | |

OTHER REQUIREMENTS: *(If required upon admission)*

| Course | Professor | Day/Time | Room |
|--|-----------|----------|------|
| Advanced Academic Writing (for Non-English Majors) | L. MOJICA | SAT 11-2 | |
| Independent Research | | SAT 2-5 | |

TERMINAL REQUIREMENTS

| Course | Professor | Day/Time | Room |
|--------------------------|-----------|----------|------|
| Thesis Writing I (TW1) | C. LOZA | THU 6-9 | |
| Thesis Writing II (TW2) | | | |
| Thesis Writing III (TW3) | | | |