



Republic of the Philippines
MINDANAO UNIVERSITY OF SCIENCE AND TECHNOLOGY
 Lapanan, Cagayan De Oro City

COLLEGE OF SCIENCE AND TECHNOLOGY EDUCATION

**Master in Technician Teacher Education
 Major in Mechanical Technology
 Mechanical Technology**

| SUBJECT CODE | DESCRIPTIVE TITLE | H O U R U N I T | | | | | PRE-REQUISITE | CO-REQUISITE |
|---------------------------------------|--|-----------------|-----|-----|------|--------|---------------|--------------|
| | | LAB | LEC | LAB | LEC | CREDIT | | |
| <u>1ST YEAR - 1ST SEMESTER</u> | | | | | | | | |
| MTE 502 | Program Development | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| MTE 505 | Total Quality Management | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| MTE 521 | Program Management | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| MTE 521a | Advance Metal Casting Processes | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| | | 0.0 | 0.0 | 0.0 | 12.0 | 12.0 | | |
| <u>1ST YEAR - 2ND SEMESTER</u> | | | | | | | | |
| MTE 501 | Technician Research | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| MTE 513 | Designing Computer-based Instructional Materials | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| MTE 515 | Competency-based Curriculum Designing | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| MET 522a | Heat Treatment of Metals | 0.0 | 3.0 | 0.0 | 3.0 | 3.0 | | |
| | | 0.0 | 3.0 | 0.0 | 12.0 | 12.0 | | |
| <u>1ST YEAR - SUMMER</u> | | | | | | | | |
| MTE 514 | Assessment of Student Learning | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| MTE 530 | Industry Immersion | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | | |
| MET 523 | Industrial Materials and Processes | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| | | 0.0 | 0.0 | 0.0 | 12.0 | 12.0 | | |
| <u>2ND YEAR - 1ST SEMESTER</u> | | | | | | | | |
| MTE 503 | Applied Statistics | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| MTE 510 | Human Resource Development | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | | |
| | | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | | |
| <u>2ND YEAR - 2ND SEMESTER</u> | | | | | | | | |
| MTE 540 | Thesis | 0.0 | 0.0 | 0.0 | 12.0 | 12.0 | | |
| | | 0.0 | 0.0 | 0.0 | 12.0 | 12.0 | | |