



Republic of the Philippines
IFUGAO STATE UNIVERSITY
Nayon, Lamut, Ifugao

POLICY – GUIDELINES NO. 76 – 2015

Offering of Technology and Livelihood Education (TLE) as additional major for the Master of Arts in Teaching (MAT) effective 1st Semester S.Y. 2015-2016

I. RATIONALE

Technology and Livelihood Education (TLE) is one of the learning areas of the Secondary Education Curriculum used in the Philippines under the K+12 education reform. Its component areas are: home economics, agricultural education, industrial arts, and information & communication technology. Due to the implementation of such curriculum, the teachers from the secondary schools (public and private) are clamoring for a Master of Arts in Teaching major in TLE to qualify them to teach Grades 11 and 12.

The curricular offerings are geared towards the development of students and enhancement of their skills. The course contents, concepts, skills, and values of the different learning areas are prepared through regular articulation, vertical and horizontal, within and between subject areas and year levels. These are relevant to the prevailing conditions and needs of the society today.

The Board of Regents approved the TLE as additional major for the MAT program of the university as per Resolution No. 490, s. 2015.

II. OBJECTIVES

1. To offer a full-time Master of Arts in Teaching major in Technology and Livelihood Education (MAT-TLE) program;
2. To equip Secondary School Teachers with knowledge and skills for them to be qualified to teach in Grades 11 and 12 under the K+12 program of the Department of Education;
3. To prepare Secondary School Teachers who will be knowledgeable of the curricular offerings of TLE with regards to the contribution of skills for the development of students in their field of specialization;
4. To meet the demands and challenges of globally competitive world with regards to vocational education and techniques;
5. To produce skillful graduate students who will possess and enhance managerial and entrepreneurial skills in using the technologies and livelihood activities to augment the economic status, and to bring out graduates who can undertake purposeful studies and extension activities to improve quality of life; and
6. To apply ethical values and social responsibilities for harmonious family living and community life.

III. CURRICULUM

| I. Foundation subjects | Description | Units |
|---------------------------|---|-----------|
| Educ200 | Educational Research | 3 |
| Educ201 | Educational Statistics w/ SPSS | 3 |
| TLE201 | Educational Philosophy | 3 |
| TLE202 | Current Trends and Issues in Teaching TLE | 3 |
| TLE203 | Entrepreneurship Planning and Management | 3 |
| II. Major Subjects | AREAS OF SPECIALIZATION - Select 3 Majors | |
| | HOME ECONOMICS - Select 2 Subjects (6 Units) | |
| HEED204 | Food Preservation/Food Manufacturing | 3 |
| HEED205 | Food Service Management and Catering | 3 |
| HEED206 | Food Nutrition and Health | 3 |
| HEED207 | Professional and Advanced Baking | 3 |
| HEED208 | Advanced Craft Designs/Needle Craft and Weaving | 3 |
| HEED209 | Commercial Clothing /Garments/Home Apparel Construction and Fashion Design | 3 |
| HEED210 | Advanced Cosmetology | 3 |
| | AGRICULTURAL TECHNOLOGY - Select 2 Subjects (6 Units) | |
| Ag.Tech.204 | Swine Production | 3 |
| Ag.Tech.205 | Poultry Production | 3 |
| Ag.Tech.206 | Vegetable Production | 3 |
| Ag.Tech.207 | Cereal Production | 3 |
| Ag.Tech.208 | Horticulture | 3 |
| Ag.Tech.209 | Farming System | 3 |
| | INFORMATION AND COMMUNICATION TECHNOLOGY - Select 2 Subjects (6 Units) | |
| In.Tech.204 | Basic Computer Literacy | 3 |
| In.Tech.205 | Introduction to Computer | 3 |
| In.Tech.206 | Word Processing | 3 |
| In.Tech.207 | Operating Systems | 3 |
| In.Tech.208 | Spreadsheets | 3 |
| In.Tech.209 | Desktop Publishing and Computer Graphics | 3 |
| In.Tech.210 | Database Management | 3 |
| | THESIS WRITING (6 units) | |
| THESIS 214 a&b | THESIS Writing 1&2 | 6 |
| | TOTAL: | 39 |

IV. CURRICULUM STRUCTURE

MAT-TLE in Home Economics

| Course Code | Course Title | Units | Pre-requisite |
|-------------|--------------------------------------|-------|---------------|
| | <u>First Year, First Semester</u> | | |
| TLE201 | Educational Philosophy | 3 | |
| HEED204 | Food Preservation/Food Manufacturing | 3 | |
| Educ200 | Educational Research | 3 | |
| | <u>First Year, Second Semester</u> | | |
| HEED205 | Food Service Management and Catering | 3 | |

| | | | |
|--|---|----|--|
| TLE202 | Current Trends and Issues in Teaching TLE | 3 | |
| TLE203 | Entrepreneurship Planning and Management | 3 | |
| Thesis214a | Thesis Writing 1 | 3 | |
| | <u>Summer</u> | | |
| Educ201 | Educational Statistics w/ SPSS | 3 | |
| HEED206 | Food Nutrition and Health | 3 | |
| HEED207 | Professional and Advanced Baking | 3 | |
| HEED208 | Advanced Craft Designs/Needle Craft and Weaving | 3 | |
| | <u>Second Year, First Semester</u> | | |
| HEED209 | Commercial Clothing/Garments/Home Apparel Construction and Fashion Design | 3 | |
| HEED210 | Advanced Cosmetology | 3 | |
| Thesis214b | Thesis Writing 2 | 3 | |
| | Total Units | 41 | |
| Note: Select only two subjects for Home Economics. Thesis writing 1 and 2 can be offered anytime. The student works on his/her research proposal with his/her adviser. | | | |

MAT-TLE in Agricultural Technology

| Course Code | Course Title | Units | Pre-requisite |
|---|---|-------|---------------|
| | <u>First Year, First Semester</u> | | |
| TLE201 | Educational Philosophy | 3 | |
| Ag.Tech.204 | Swine Production | 3 | |
| Educ200 | Educational Research | 3 | |
| | <u>First Year, Second Semester</u> | | |
| Ag.Tech.205 | Poultry Production | 3 | |
| TLE202 | Current Trends and Issues in Teaching TLE | 3 | |
| TLE203 | Entrepreneurship Planning and Management | 3 | |
| Thesis214a | Thesis Writing 1 | 3 | |
| | <u>Summer</u> | | |
| Educ201 | Educational Statistics w/ SPSS | 3 | |
| Ag.Tech.206 | Vegetable Production | 3 | |
| Ag.Tech.207 | Cereal Production | 3 | |
| Ag.Tech.208 | Horticulture | 3 | |
| | <u>Second Year, First Semester</u> | | |
| Ag.Tech.209 | Farming System | 3 | |
| Thesis214b | Thesis Writing 2 | 3 | |
| | Total Units | 39 | |
| Note: Select only two subjects for Agricultural Technology. Thesis writing 1 and 2 can be offered anytime. The student works on his/her research proposal with his/her adviser. | | | |

MAT-TLE in Information and Communication Technology

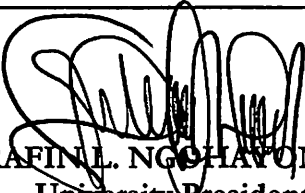
| Course Code | Course Title | Units | Pre-requisite |
|-------------|---|-------|---------------|
| | <u>First Year, First Semester</u> | | |
| TLE201 | Educational Philosophy | 3 | |
| In.Tech.204 | Basic Computer Literacy | 3 | |
| Educ200 | Educational Research | 3 | |
| | | | |
| | <u>First Year, Second Semester</u> | | |
| In.Tech.205 | Introduction to Computer | 3 | |
| TLE202 | Current Trends and Issues in Teaching TLE | 3 | |
| TLE203 | Entrepreneurship Planning and Management | 3 | |
| Thesis214a | Thesis Writing 1 | 3 | |
| | | | |
| | <u>Summer</u> | | |
| Educ201 | Educational Statistics w/ SPSS | 3 | |
| In.Tech.206 | Word Processing | 3 | |
| In.Tech.207 | Operating Systems | 3 | |
| In.Tech.208 | Spreadsheets | 3 | |
| | | | |
| | <u>Second Year, First Semester</u> | | |
| In.Tech.209 | Desktop Publishing and Computer Graphics | 3 | |
| In.Tech210 | Database Management | 3 | |
| Thesis214b | Thesis Writing 2 | 3 | |
| | | | |
| | Total Units | 41 | |

Note: Select only two subjects for Information and Communication Technology. Thesis writing 1 and 2 can be offered anytime. The student works on his/her research proposal with his/her adviser.

Approved as per Board of Regents Resolution No. 492, s. 2015 dated July 10, 2015.

“RESOLVED TO APPROVE the offering of Technology and Livelihood Education (TLE) as additional major for the Master of Arts in Education (MAT) program.”

Certified true and correct:


SERAFIN L. NGOHAYON, PhD
University President

Issued this 14th day of September, 2015.
