

UNIVERSITY OF ORADEA
FACULTY OF ELECTRICAL ENGINEERING AND INFORMATION TECHNOLOGY
Cycle's Master Degree

Master's Degree Program: **MANAGEMENT IN INFORMATION TECHNOLOGY**

Fundamental Field: **ENGINEERING SCIENCES**

Master's Field: **COMPUTERS AND INFORMATION TECHNOLOGY**

Secondary Master Field:

Master Type: **Professional**

Duration of studies / no. of credits: **4 semestre/120 credits**

Type of education: **Full-time learning (IF)**

Valid from academic year
 2024-2025
 Beginning with 1st year of study

CURRICULUM **
Year of study I

| Code | Disciplines* | Type | Sem. I [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|-----------|--|------|--------------------------|----------|----------|----------|-----------------------------|-----------------------------|--------------|----------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| | OBLIGATORII IMPUSE | | | | | | | | | | |
| IETI-1231 | Development and implementation of Cloud applications | THD | 2 | - | 1 | - | 42 | Ex | 5 | 83 | |
| IETI-1243 | Advanced database systems | THD | 2 | - | 1 | 1 | 56 | Ex | 6 | 94 | |
| IETI-0925 | Information systems and decision support | THD | 2 | - | 1 | - | 42 | Ex | 5 | 83 | |
| IETI-0058 | Information Security Management | SYD | 2 | - | - | 2 | 56 | Ex | 6 | 94 | |
| IETI-1153 | Professional practice I | THD | - | - | - | - | 168 | Vp | 8 | 32 | |
| | TOTAL | | 8 | - | 3 | 3 | 364 | | 30 | 386 | |

| Code | Disciplines* | Type | Sem. II [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|-----------|---|------|---------------------------|----------|----------|----------|-----------------------------|-----------------------------|--------------|----------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| | OBLIGATORII IMPUSE | | | | | | | | | | |
| IETI-0066 | Internet Programming | THD | 2 | - | - | 2 | 56 | Ex | 5 | 69 | |
| IETI-0075 | Security in E-business | SYD | 2 | - | 2 | - | 56 | Ex | 5 | 69 | |
| IETI-0943 | Quality management in IT | SYD | 1 | - | 2 | - | 42 | Ex | 5 | 83 | |
| IETI-0926 | Marketing online | THD | 2 | - | - | 1 | 42 | Ex | 5 | 83 | |
| IETI-1109 | Ethics and integrity in scientific research | THD | 1 | - | - | - | 14 | Vp | 2 | 36 | |
| IETI-1154 | Professional practice II | THD | - | - | - | - | 154 | Vp | 8 | 46 | |
| | TOTAL | | 8 | - | 4 | 3 | 364 | | 30 | 386 | |

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;

THD - Thoroughgoing Disciplines; SYD - Synthesis Disciplines;

Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed; Credits - number of ECTS credits; IS - Individual study.

Head of department ,
Associate Professor Dr. Elisa Valentina MOISI

RECTOR,
Professor Dr. BUNGĂU Constantin

DEAN,
Associate Professor dr. GERGELY Eugen Ioan

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2023-2024

Beginning with 1st year of
study

CURRICULUM **
Year of study II

| Code | Disciplines* | Type | Sem. III [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|-----------|---|------|----------------------------|----------|----------|----------|--------------------------------|-----------------------------|--------------|-------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| | OBLIGATORII IMPUSE | | | | | | | | | | |
| IETI-0056 | I.T. Project Management | SYD | 1 | - | - | 2 | 42 | Ex | 5 | 83 | |
| IETI-0055 | Information Management and Multimedia | SYD | 2 | - | 2 | - | 56 | Ex | 6 | 94 | |
| IETI-0923 | Data acquisition, processing and management | THD | 2 | - | 2 | - | 56 | Ex | 6 | 94 | |
| IETI-0924 | Critical systems management | THD | 2 | - | 1 | - | 42 | Ex | 5 | 83 | |
| IETI-1155 | Professional practice III | THD | - | - | - | - | 168 | Vp | 8 | 32 | |
| | TOTAL | | 7 | - | 5 | 2 | 364 | | 30 | 386 | |

| Code | Disciplines* | Type | Sem. IV [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|-----------|--|------|---------------------------|----------|----------|-----------|--------------------------------|-----------------------------|--------------|-------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| | OBLIGATORII IMPUSE | | | | | | | | | | |
| IETI-0906 | Scientific research for dissertation development | THD | - | - | - | 18 | 252 | Cv | 20 | 248 | |
| IETI-0908 | Dissertation development | THD | - | - | - | 8 | 112 | Ex | 10 | 138 | |
| | TOTAL | | - | - | - | 26 | 364 | | 30 | 386 | |

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Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R - Passed/Failed; Credits - number of ECTS credits; IS - Individual study.

Head of departament ,
Associate Professor Dr. Mirela PATER

RECTOR,
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