



UNIVERSITY OF
THESSALY

DEPARTMENT OF ENERGY SYSTEMS – City: LARISA

Lessons offered to Incoming Erasmus Students for academic year 2024-2025

Offered courses (by tutoring): <https://www.energy.uth.gr/index.php/en/studies/erasmus-main/erasmus.html>

Offered courses (by lectures): <https://www.energy.uth.gr/index.php/en/studies/erasmus-main/erasmus.html>

| WINTER SEMESTER | | | | |
|-----------------|---|------|------------------|--|
| CODE | COURSE | ECTS | Tutoring/English | Professor's Name and email |
| MSE1120 | Physics | 5 | Tutoring | Papandrianos, N./ npapandrianos@uth.gr |
| MSE1130 | Computer Programming I | 6 | Tutoring | Papageorgiou, E./ elpinikipapageorgiou@uth.gr |
| MSE1140 | Introduction to Energy Systems | 6 | Tutoring | Moschakis, M. / mmoschakis@uth.gr |
| MSE1150 | Technical Drawing | 6 | Tutoring | Theodosiou, Th./ dozius@uth.gr |
| MSE2350 | Mechanics of non-deformable body | 6 | Tutoring | Zaoutsos, S./ szaoutsos@uth.gr |
| MSE3510 | Energy Conversion and Storage | 5 | Tutoring | Lekidis, A./ alekidis@uth.gr |
| MSE3515 | Technical and Health rules | 5 | Tutoring | Papandrianos, N./ npapandrianos@uth.gr |
| MSE3530 | Electrical Installations and Maintenance | 5 | Tutoring | Vagropoulos, S./ svagropoulos@uth.gr |
| MSE3540 | Wind Energy | 5 | Tutoring | Vagropoulos, S./ svagropoulos@uth.gr |
| MSE3550 | Power Electronics | 5 | Tutoring | Moschakis, M. / mmoschakis@uth.gr |
| MSE4710 | Technoeconomic Analysis of Energy Systems | 5 | Tutoring | Vagropoulos, S./ svagropoulos@uth.gr |
| MSE3525 | Internal Combustion Engines | 5 | Lectures | Zaoutsos, S./ szaoutsos@uth.gr |
| MSE3555 | Numerical Analysis of Structures and Energy Systems | 5 | Lectures | Theodosiou, Th./ dozius@uth.gr |
| MSE4725 | Smart Control | 5 | Lectures | Papageorgiou, E./ elpinikipapageorgiou@uth.gr |
| SPRING SEMESTER | | | | |
| CODE | COURSE | ECTS | Tutoring/English | Professor's Name and email |
| MSE1220 | Chemistry of Energy Systems | 6 | Tutoring | Brouzgou, A./ amprouzgou@uth.gr |
| MSE1230 | Computer Programming II | 6 | Tutoring | Papageorgiou, E./ elpinikipapageorgiou@uth.gr |

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|---------|--|---|----------|--|
| MSE2410 | Electrochemical Power Systems | 6 | Tutoring | Brouzgou, A./ amprouzgou@uth.gr |
| MSE2420 | Heat Transfer | 6 | Tutoring | Vagropoulos, S./ svagropoulos@uth.gr |
| MSE2440 | Electrical Machines | 6 | Tutoring | Moschakis, M. / mmoschakis@uth.gr |
| MSE2450 | Automatic Control Systems | 6 | Tutoring | Theodosiou, Th./ dozius@uth.gr |
| MSE3610 | Artificial Intelligence in Energy Systems | 5 | Tutoring | Papageorgiou, E./ elpinikipapageorgiou@uth.gr |
| MSE3625 | Radiation and Applications | 5 | Tutoring | Papandrianos, N./ npapandrianos@uth.gr |
| MSE4810 | Electric motion | 5 | Tutoring | Moschakis, M. / mmoschakis@uth.gr |
| MSE3655 | Battery Technology | 5 | Lectures | Vagropoulos, S./ svagropoulos@uth.gr |
| MSE4825 | Study and Design of Energy Systems using Computers | 5 | Lectures | Lekidis, A./ alekidis@uth.gr |
| MSE4835 | Advanced Sensor Technologies | 5 | Lectures | Theodosiou, Th./ dozius@uth.gr |
| MSE4840 | Energy Systems in Agriculture | 5 | Lectures | Kotsopoulos, S./ kotsopoulos@uth.gr |