

**PROGRAMARE EXAMEN DE FINALIZARE A STUDIILOR UNIVERSITARE DE MASTERAT**  
**PROGRAM: MBA Antreprenoriat și Administrarea Afacerilor în domeniul energiei (în limba engleză)**  
**08 iulie 2022 - Sala 4202**

**Comisia de examen nr. 1**

**Membri permanenți:**

- 1 Prof.univ.dr. Adrian Dumitru TANȚĂU - Președinte
- 2 Prof.univ.dr. Carmen-Monica PĂUNESCU - Membru
- 3 Lect.univ.dr. Alexandra-Cătălina NEDELCU - Membru
- 4 Lect.univ.dr. Shahrazad HADAD- Secretar

**Membri cooptați:**

- 1 Prof.univ.dr. Violeta Mihaela DINCĂ
- 2 Prof.univ.dr. Cristian BUȘU
- 3 Prof.univ.dr. Corina Monica PELĂU

| Nr. crt. | Interval orar | Tema  | Coordonator  | Absolvent                  |
|----------|---------------|---|--|----------------------------|
| 1        | 8:00 - 8:15   | Dynamic retail price under the Internal Market Directive, is it a risk or an opportunity?                                     | BUSU Cristian                                      | Arnautu I. Geanina         |
| 2        | 8:15 - 8:30   | Designing and implementing an effective energy management system and improving energy performance                             | PĂUNESCU CARMEN MONICA                             | Dristaru G Alina Elena     |
| 3        | 8:30 - 8:45   | Designing an integrated management system and continuously improving energy performance                                       | PĂUNESCU CARMEN MONICA                             | ION R ANA-MARIA            |
| 4        | 8:45 - 9:00   | Business plan in the energy field   | TANȚĂU Adrian Dumitru                              | ASSAKER JOE                |
| 5        | 9:00 - 9:15   | Business Models for Renewable Energy. Solar plus Storage  | TANȚĂU Adrian Dumitru                              | SAMOILĂ T I IORDACHE-REMUS |
| 6        | 9:15 - 9:30   | Could an industry around Hydrogen be created in Romania?  | NEDELCU ALEXANDRA CĂTĂLINA                         | Abrudan A Sanda            |
| 7        | 9:30 - 9:45   | Impact analysis of repowering the operational wind and photovoltaic equipment once the life cycle is reached                  | NEDELCU ALEXANDRA CĂTĂLINA                         | Enache T George            |
| 8        | 9:45 - 10:00  | Virtual Power Plants and Electricity Markets  | NEDELCU ALEXANDRA CĂTĂLINA                         | Ghiban I Ciprian Dragos    |
| 9        | 10:00 - 10:15 | Analyzing the security of supply management on the Romanian power system  | NEDELCU ALEXANDRA CĂTĂLINA                         | Pamfile G Lucian-Valentin  |
| 10       | 10:15 - 10:30 | The European balancing market and why Romania should join it  | NEDELCU ALEXANDRA CĂTĂLINA                         | Plăveți I D Horia-Ștefan   |
| 11       | 10:30 - 10:45 | Consumers' perception regarding the use of artificial intelligence for the optimization and forecasting of energy consumption | NEDELCU ALEXANDRA CĂTĂLINA                         | Rusu F F George            |
| 12       | 10:45 - 11:00 | Making the energy transition possible for Romanian Energy Sector  | NEDELCU ALEXANDRA CĂTĂLINA                         | Secolean V Andrei Vasile   |
| 13       | 11:00 - 11:15 | ESG impact în Romanian Financing: risks and opportunities   | NEDELCU ALEXANDRA CĂTĂLINA                         | Stan I Anca                |
| 14       | 11:15 - 11:30 | Smart Houses for a Green future – The willingness of consumers to invest in Smart Houses and energy-efficient equipment       | NEDELCU ALEXANDRA CĂTĂLINA,<br>PELĂU CORINA MONICA | Stanciu N M Maria Cristina |
| 15       | 11:30 - 11:45 | Strategic management of human resources within the energy sector - Case study on Siemens Energy Services                      | DINCĂ Violeta Mihaela                              | Coman I Robert Gabriel     |
| 16       | 11:45 - 12:00 | Implementation of software systems within companies from the energy sector  | DINCĂ Violeta Mihaela                              | Petreasca C Sorin - Ionuț  |
| 17       | 12:00 - 12:15 | The impact of artificial intelligence on the energy industry - Case study on the company Electric Planners                    | DINCĂ Violeta Mihaela                              | Sandu I Mihai              |