



NATIONAL UNIVERSITY OF SCIENCES & TECHNOLOGY
U.S.-Pakistan Center for Advanced Studies in Energy
Timetable: MS – ESE Spring, 2026

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 -10:30 AM	Modeling of Energy Systems (ESE-809) Core Dr Adeel Waqas CR-3	Fuel Cells (ESE-814) Dr. Mustafa Anwer CR-3 /Industrial Energy Management (ESE-833) Dr Naveed Ahmed CR-4	Modeling of Energy Systems (ESE-809) Core Dr Adeel Waqas CR-3	Fuel Cells (ESE-814) Dr. Mustafa Anwer CR-3 /Industrial Energy Management (ESE-833) Dr Naveed Ahmed CR-4	Energy and Environment (ESE-820) Core Dr. Muhammad Hassan CR-3
10:30 - 12:00 PM	Hydrogen Production Technologies (TEE-824) Dr Sana Yaqub CR-4	Li-ion & Next Generation Batteries (ESE-836) Dr. Ghulam Ali CR-3	Energy and Environment (ESE-820) Core Dr. Muhammad Hassan CR-3	Li-ion & Next Generation Batteries (ESE-836) Dr. Ghulam Ali CR-3	
12:00 - 01:30 PM	Next Generation Photovoltaic Devices (ESE-830) Dr Nadia Shahzad CR-3	Research Methodology (RM-898) Dr Rabia Liaquat Lecture Hall (12:00-02:00)	Next Generation Photovoltaic Devices (ESE-830) Dr Nadia Shahzad CR-3	Biofuel Engineering (ESE-801) Dr. Rabia Liaquat CR-3	
Lunch and Prayer Break (1:30 - 2:00 pm)					
02:00 - 03:30 PM	Environmental Impact Assessment (ESE-819) Dr Abeera Ayaz Ansari CR-3	Environmental Impact Assessment (ESE-819) Dr Abeera Ayaz Ansari CR-3	Hydrogen Production Technologies (TEE-824) Dr Sana Yaqub CR-4	Understanding of Quran – II (HU-132) Dr Oumar Saleem Seminar Hall	Seminar Slot
03:30 - 05:00 PM	Industrial Catalysis for Energy Systems (ESE-826) Dr. Naseem Iqbal CR-3 / Nuclear Energy Engineering (ESE-824) Dr Majid Ali CR-4	Biofuel Engineering (ESE-801) Dr. Rabia Liaquat CR-3	Industrial Catalysis for Energy Systems (ESE-826) Dr. Naseem Iqbal CR-3 / Nuclear Energy Engineering (ESE-824) Dr Majid Ali CR-4	Understanding of Quran – II (HU-132) Dr Oumar Saleem Seminar Hall	



NATIONAL UNIVERSITY OF SCIENCES & TECHNOLOGY
U.S.-Pakistan Center for Advanced Studies in Energy
Timetable: MS – TEE Spring, 2026

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 - 10:30 AM		Industrial Energy Management (ESE-833) Dr Naveed Ahmed CR-4 / Fuel Cells (ESE-814) Dr. Mustafa Anwer CR-3	Fuels and Combustion (TEE-816) Core Dr Abubakr Ayub CR-4	Industrial Energy Management (ESE-833) Dr Naveed Ahmed CR-4 / Fuel Cells (ESE-814) Dr. Mustafa Anwer CR-3	Fuels and Combustion (TEE-816) Core Dr Abubakr Ayub CR-4
10:30 - 12:00 PM	Hydrogen Production Technologies (TEE-824) Dr Sana Yaqub CR-4	Li-ion & Next Generation Batteries (ESE-836) Dr. Ghulam Ali CR-3	Computational Fluid Dynamics for Thermal Energy Systems (TEE-817) Dr Majid Ali CR-4	Li-ion & Next Generation Batteries (ESE-836) Dr. Ghulam Ali CR-3	Research Methodology (RM-898) Dr Asif Hussain CR-4 (10:30-12:30)
12:00 - 01:30 PM	Computational Fluid Dynamics for Thermal Energy Systems (TEE-817) Dr Majid Ali CR-4	Design and Modeling of Thermal Energy Systems (TEE-802) Core Dr Naveed Ahmed CR-4		Design and Modeling of Thermal Energy Systems (TEE-802) Core Dr Naveed Ahmed CR-4	
Lunch and Prayer Break (1:30 - 2:00 pm)					
02:00 - 03:30 PM	Environmental Impact Assessment (ESE-819) Dr Abeera Ayaz Ansari CR-3	Environmental Impact Assessment (ESE-819) Dr Abeera Ayaz Ansari CR-3	Hydrogen Production Technologies (TEE-824) Dr Sana Yaqub CR-4	Understanding of Quran – II (HU-132) Dr Oumar Saleem Seminar Hall	Seminar Slot
03:30 - 05:00 PM	Nuclear Energy Engineering (ESE-824) Dr Majid Ali CR-4		Nuclear Energy Engineering (ESE-824) Dr Majid Ali CR-4	Understanding of Quran – II (HU-132) Dr Oumar Saleem Seminar Hall	



NATIONAL UNIVERSITY OF SCIENCES & TECHNOLOGY
U.S.-Pakistan Center for Advanced Studies in Energy
Timetable: MS – EE (Power) Spring, 2026 (Afternoon/Evening)

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
05:00 - 05:50 PM	Wind Energy (ESE-817) Dr Hassan Abdullah Khalid CR-4	Wind Energy (ESE-817) Dr Hassan Abdullah Khalid CR-4	Machine Learning for Power Systems (EPE-819) Dr Kashif Imran CR-3	Research Methodology (RM-898) Dr Waqar Khalid CR-4	Research Methodology (RM-898) Dr Waqar Khalid CR-4
06:00 - 06:50 PM	Development and Evaluation of Energy Projects (ESE-816) Dr Syed Ali Abbas Kazmi CR-4	Wind Energy (ESE-817) Dr Hassan Abdullah Khalid CR-4	Machine Learning for Power Systems (EPE-819) Dr Kashif Imran CR-3	Understanding of Quran – II (HU-132) Dr Oumar Saleem CR-4	Smart Grid Architecture (EPE-909) Dr Hassan Abdullah Khalid CR-3
07:00 - 07:50 PM	Development and Evaluation of Energy Projects (ESE-816) Dr Syed Ali Abbas Kazmi CR-4	Power System Operation, Control and Optimization (EPE-800) Dr Muhammad Yousif Core CR-3	Machine Learning for Power Systems (EPE-819) Dr Kashif Imran CR-3	Understanding of Quran – II (HU-132) Dr Oumar Saleem CR-4	Smart Grid Architecture (EPE-909) Dr Hassan Abdullah Khalid CR-3
08:00 - 08:50 PM	Development and Evaluation of Energy Projects (ESE-816) Dr Syed Ali Abbas Kazmi CR-4	Power System Operation, Control and Optimization (EPE-800) Dr Muhammad Yousif Core CR-3	Power System Operation, Control and Optimization (EPE-800) Dr Muhammad Yousif Core CR-3	Understanding of Quran – II (HU-132) Dr Oumar Saleem CR-4	Smart Grid Architecture (EPE-909) Dr Hassan Abdullah Khalid CR-3



NATIONAL UNIVERSITY OF SCIENCES & TECHNOLOGY
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Timetable: MS – RE Spring, 2026 (Evening)

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
05:00 - 05:50 PM	Wind Energy (ESE-817) Dr Hassan Abdullah Khalid CR-4 / Electrochemical Energy Storage and Conversion (ESE-837) Dr Naseem Iqbal CR-3	Wind Energy (ESE-817) Dr Hassan Abdullah Khalid CR-4	Energy & Climate Change (ESE-832) - Core Dr Abeera Ayaz Ansari CR-4	Research Methodology (RM-898) Dr Waqar Khalid CR-4	Research Methodology (RM-898) Dr Waqar Khalid CR-4
06:00 - 06:50 PM	Development and Evaluation of Energy Projects (ESE-816) Dr Syed Ali Abbas Kazmi CR-4 / Electrochemical Energy Storage and Conversion (ESE-837) Dr Naseem Iqbal CR-3	Wind Energy (ESE-817) Dr Hassan Abdullah Khalid CR-4	Energy & Climate Change (ESE-832) - Core Dr Abeera Ayaz Ansari CR-4	Understanding of Quran – II (HU-132) Dr Oumar Saleem CR-4	Carbon Markets (ESE-841) Dr Waqar Khalid CR-4
07:00 - 07:50 PM	Development and Evaluation of Energy Projects (ESE-816) Dr Syed Ali Abbas Kazmi CR-4 / Electrochemical Energy Storage and Conversion (ESE-837) Dr Naseem Iqbal CR-3	Energy for Sustainable Development (ESE-840) Dr Atif Naveed CR-4	Energy & Climate Change (ESE-832) - Core Dr Abeera Ayaz Ansari CR-4	Understanding of Quran – II (HU-132) Dr Oumar Saleem CR-4	Carbon Markets (ESE-841) Dr Waqar Khalid CR-4
08:00 - 08:50 PM	Development and Evaluation of Energy Projects (ESE-816) Dr Syed Ali Abbas Kazmi CR-4	Energy for Sustainable Development (ESE-840) Dr Atif Naveed CR-4	Energy for Sustainable Development (ESE-840) Dr Atif Naveed CR-4	Understanding of Quran – II (HU-132) Dr Oumar Saleem CR-4	Carbon Markets (ESE-841) Dr Waqar Khalid CR-4