

ADMISSION TO DOCTORAL STUDIES

Session September 2026

Field of doctoral studies: Mechanical Engineering

Doctoral supervisor: Prof. eng. Luciana CRISTEA, PhD

TOPICS FOR THE ADMISSION TO DOCTORAL STUDIES

TOPIC 1: <i>Contributions to the development of mechatronic systems for product quality inspection</i>
Recommended bibliography: 1. Cristea L., Ionescu E., Olteanu C. - Automate de control în industrie, Editura Didactica si Pedagogica, Bucuresti –ISBN 973-30-5047-4- 1998 2. Cristea, L.: Tehnologii si sisteme de control – Edit INFOMARKET, ISBN: 973- 99827 - 5 – 1, Braşov; 3. Roşca I., Radu C. Metode de asigurare a calităţii, Editura Universităţii Transilvania din Braşov, 2009
Prerequisites / Remarks: <i>to be adapted/completed/deleted</i>
<input type="checkbox"/> Scientific Doctorate <input checked="" type="checkbox"/> Professional Doctorate
<input checked="" type="checkbox"/> without tuition fee (state budget funded) <input type="checkbox"/> with tuition fee or with funding from other sources than the state budget

TOPIC 2: <i>Constructive and functional parameters measurements as well as quality evaluation for high-precision products</i>
Recommended bibliography: 1. Cristea L., Ionescu E., Olteanu C. - Automate de control în industrie, Editura Didactica si Pedagogica, Bucuresti –ISBN 973-30-5047-4- 1998 2. Cristea, L.: Tehnologii si sisteme de control – Edit INFOMARKET, ISBN: 973- 99827 - 5 – 1, Braşov; 3. Roşca I., Radu C. Metode de asigurare a calităţii, Editura Universităţii Transilvania din Braşov, 2009
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Doctoral supervisor,

Coordinator of the field of doctoral studies,

Prof. eng. Luciana CRISTEA, PhD

Prof. eng. Maria Luminiţa SCUTARU, PhD

Signature

Signature