



ADMISSION TO DOCTORAL STUDIES

Session September 2024

Field of doctoral studies: Mechanical Engineering

Doctoral supervisor: Prof. eng. Luciana CRISTEA, PhD

TOPICS FOR THE ADMISSION TO DOCTORAL STUDIES

TOPIC 1: *Constructive and functional parameters measurements as well as quality evaluation for high-precision products*

Recommended bibliography:

1. Cristea L., Ionescu., 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

Scientific Doctorate (full-time only)

Professional Doctorate – in the fields of Music and Science of sport and physical education (full-time or part-time)

without tuition fee (state budget funded)

with tuition fee or with funding from other sources than the state budget

TOPIC 2: *Contributions to the development of mechatronic systems for product quality inspection*

Recommended bibliography:

1. Cristea L., Ionescu., 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: *to be adapted/ completed/ deleted*

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Doctoral supervisor,

Coordinator of the field of doctoral studies,

Prof. eng. Luciana CRISTEA, PhD

Prof. eng. Sorin VLASE, PhD