



ADMISSION TO DOCTORAL STUDIES

Session September 2022

Field of doctoral studies: Mechanical Engineering

Doctoral supervisor: Teodorescu-Draghicescu Horatiu

TOPICS FOR THE ADMISSION TO DOCTORAL STUDIES

TOPIC 1: *Contributions to the study of composite structures with various applications*

Recommended bibliography:

1. L. Tong, A.P. Mouritz, M.K. Bannister – 3D Fibre Reinforced Polymer Composites, Elsevier, 2002, ISBN 0-08-043938-1
2. D. Zenkert – The Handbook of Sandwich Construction, EMAS Publishing, 1997, ISBN 978-0-947817-96-1
3. H. Teodorescu – Fundamentele și mecanica materialelor compozite polimerice, Editura Universității Transilvania din Braşov, 2007, ISBN 978-973-635-878-4 (in Romanian)

TOPIC 2: *Contributions to the mechanics of fibre-reinforced composite materials*

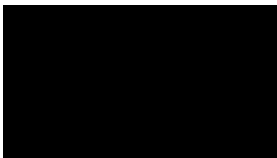
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Doctoral supervisor,

Prof.Dr.Eng. Horatiu Teodorescu-Draghicescu

Signature



Coordinator of the field of doctoral studies,

Prof.Dr.Eng.Math. Sorin Vlase

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