

Transilvania University of Braşov

Faculty of Mechanical Engineering

Proposed topic for doctoral studies admission contest – September 2019

Doctoral field Mechanical Engineering

Doctoral coordinator SZAVA Ioan

Topic

1. Stress-strain state evaluation of the solid bodies, applied in engineering;
2. Theoretical and experimental study of the heat transference in the structural elements (of the civil-, and industrial engineering structures)

Recommended bibliography

Theocaris, ;.a., Analiza experimentală a tensiunilor (vol.I şi II.), Ed. Tehnică, Bucureşti, 1981.

Şova,M., Şova, D., Termotehnică şi maşini termice, vol I. şi II., Ed.Universităţii Transilvania din Braşov, 2000, 2001.

Száva, I., şi col., Metode experimentale în Dinamica Maşinilor, Ed.Universităţii Transilvania din Braşov, vol.i. şi II., 2000 şi 2001.