

Transilvania University of Braşov  
Faculty of Food and Tourism  
Department of Engineering and Management of Food and Tourism

**PhD admission 2019**  
**Thematic and bibliography**

Doctoral field: Mechanical engineering

***Thematic***

- I) Influences of cooling equipment of internal combustion piston engines on co- or trigeneration technical systems;

***Bibliography***

1. Thierheimer, W.: *Teoria sistemelor tehnice din industria turismului (The theory of technical systems in the tourism industry)*, Publishing House Transilvania University of Braşov, ISBN 978-606-19-1059-5, Braşov, Romania, 2018;
2. Thierheimer, W., et al: *Sisteme de transport în industria turismului (Transport systems in the tourism industry)*, Publishing House Transilvania University of Braşov, Vol. I (2011) ISBN 973-606-19-0003-9, Vol. II (2016) ISBN 978-19-0869-1, Braşov, Romania;
3. Thierheimer, W., et al: *Motoare cu ardere internă (Internal combustion engines)*, Publishing House Transilvania University of Braşov, ISBN 978-606-19-1059-5, Braşov, Romania, 2018;
4. van Basshuysen, R., Schafer F.: *Handbuch Verbrennungsmotor (Internal combustion engine manual)*, 2nd Edition, ISBN 3-528-13933-1, Vieweg & Sohn Publishing House Bertelsmann Sprienger, Brunswick/Wiesbaden, 2002, Germany;
5. Bejan A.: *Advanced Engineering Thermodynamics*, Fourth Edition, Hoboken, New Jersey, John Wiley & Sons Inc., USA, 2016, ISBN 978-1-1190-5209-8.

PhD coordinator,

Prof.eng. Walter THIERHEIMER  
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