


PERSONAL INFORMATION



**Mohammad Fawaier**

 Budapest – Hungary

 +36 1 463 2528

 fawaier@epget.bme.hu

 <https://www.linkedin.com/in/mohammad-fawaier/>

 <https://epget.bme.hu/oktatoi>

EDUCATION AND TRAINING

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31 Aug 2019–Present **PhD. in Mechanical Engineering**

**Budapest University of Technology and Economics (BME), (Budapest-Hungary)**

University website: <http://www.bme.hu/>

- Department of building services and process engineering.
- Specialisation: "Dynamic Insulation Analysis of Transpired Solar Collectors"

15 Sep 2017–1 Aug 2019 **MSc. in Mechanical Engineering Modelling**

**Budapest University of Technology and Economics (BME), (Budapest-Hungary)**

University website: <http://www.bme.hu/>

**Dissertation** "Thermodynamically systematic numerical simulation of rheological processes of solids."

- Realising elastic waves via symplectic numerical method.
- Investigating rheologically damped elastic waves via thermodynamically extended symplectic numerical method.

1 Sep 2012–30 Dec 2016 **BSc. Degree in Mechanical Engineering**

**University Of Jordan, (Amman-Jordan)**

University website: <http://ju.edu.jo/>

**Dissertation** "Fire and smoke modelling inside a residential enclosure."

- Designing a full fire protection system for a non-residential enclosure.
- Different models for smoke and fire scenarios inside a light hazard residential building according to the national fire protection association (NFPA) standards.

Sep 2012–Jul 2013 **General Secondary School Examination Certificate - Scientific Stream**

**The Hashemite Kingdom of Jordan Ministry of Education, (As-Salt-Jordan)**

Website: <http://www.moe.gov.jo/en/>