

EXECUTIVE SUMMARY OF A DECISION

of the Standing Committee on Technical Sciences on the results of the completed evaluation performed under a programme accreditation procedure of a professional field 5.1 Machine Engineering at the Technical University -Sofia

The procedure was opened by the Standing Committee on Technical Sciences on 20.09.2019 at the request of the higher school. The expert panel was approved by the Accreditation Council on 25.07.2019.

At a meeting held on 18.09.2020, the Standing Committee adopted the report of the expert panel and on its basis prepared a decision on the results of the completed programme accreditation. The decision reflects **findings and assessments on the implementation of the requirements of the Criteria System following the Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG) - Part 1 / 1-10 / and pursuant to Art. 78, para. 3 of the HEA (Table 4). The Standing Committee used the 10-point assessment system provided for in Art. 79, para. 1 of the HEA and the rating scale of ENQA.**

After summarizing the results from voting based on "Voting rules of procedures for accreditation and evaluation of projects", adopted by the Accreditation Council of NEAA, the Standing Committee on Technical Sciences took the following **DECISION on 18.09.2020:**

1. Awards programme accreditation to a professional field 5.1 Machine Engineering at the Technical University –Sofia on the grounds of an overall assessment of 9.44 (nine, point forty-four hundredths) for education and qualification degrees, as follows:

"Professional Bachelor" in

- **Technologies, Design and Management of the Fashion Industry**
- **Repair and Operation of VEHICLES**
- **Mechanical Engineering Technologies;**

"Bachelor" in

- **Renewable Energy Technologies and Fluid Technology**
- **Design and Technologies for Clothing and Textiles**
- **Computer-Aided Design and Technology in Mechanical Engineering**
- **Digital Industrial Technologies**

- Modern Industrial Technologies (in English)
- Mechanical Engineering
- Mechatronics
- Mechanical Engineering (in English)
- Mechatronic Systems (in English)
- Mechanical Engineering and Technologies
- Mechanical Engineering and Instrument Making
- Motor Transport Equipment
- Computer Technologies in Mechanical Engineering

"Master" in:

- Hydraulic and Pneumatic Equipment
- Design and Technologies for Clothing and Textiles
- Computer-Aided Design and Technology in Mechanical Engineering
- Digital Industrial Technologies
- Mechanical Engineering and Instrument Making
- Mechatronics
- Mechanical Engineering (in English)
- Mechatronic Systems (in English)
- Mechanical Engineering and Technologies
- Motor Transport Equipment
- Computer Technologies in Mechanical Engineering
- Design and Technologies for Clothing and Textiles
- Auto Technical Expertise

2. The period of validity of the accreditation is SIX years under Art. 79, para 4 of the HEA.

3. Determines the capacity of the professional field 5.1 Machine Engineering at the Technical University -Sofia to be, as follows:

- for EQD "Professional Bachelor"- 300 students in full-time and part-time forms of training;
- for EQD "Bachelor" – 1800 students in full-time and part-time forms of training;
- for EQD "Master" – 600 students in full-time and part-time forms of training.

Total for the professional field – 2700 students.

The Standing Committee on Technical Science has formulated the following **recommendation:**

1. To continue the improvement of the available material facilities for the specialities in the professional field.

Deadline: permanent.

Chairman of SCTS

Prof. D-r, Eng. Georgi Valchev