



PRESENTATION OF KNOWLEDGE'S, SKILLS AND COMPETENCES FOR MECHANICAL ENGINEERING FIELD OF STUDIES IN ROMANIA

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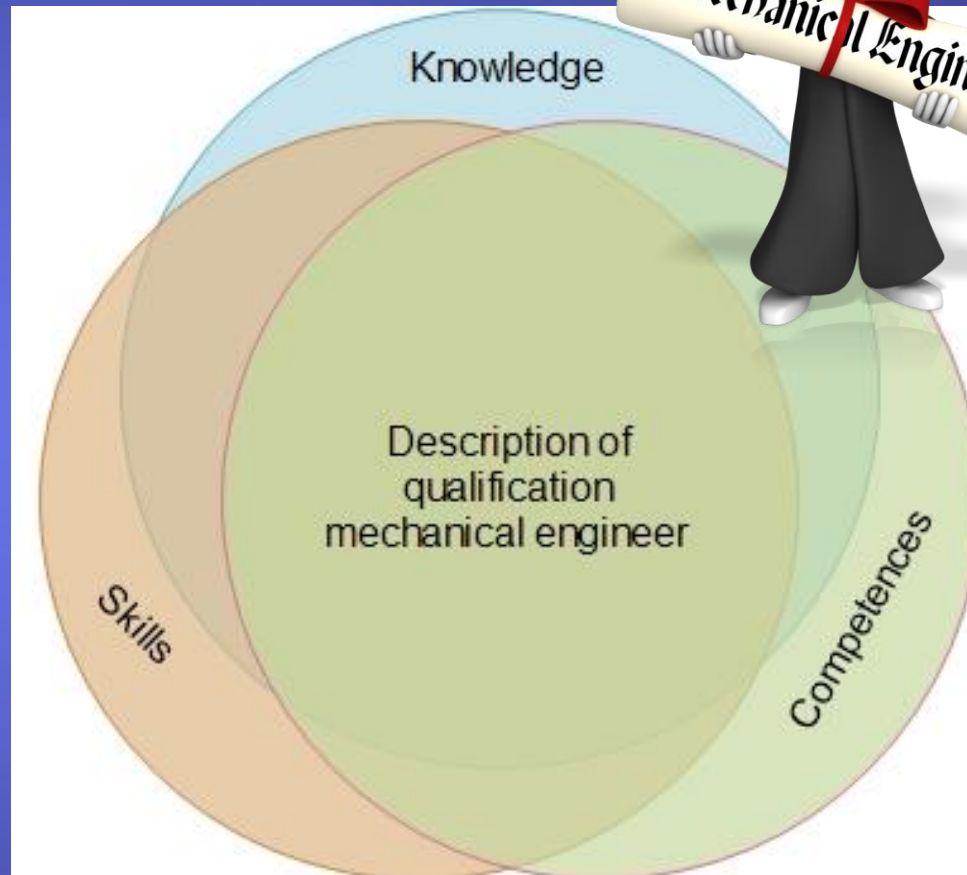
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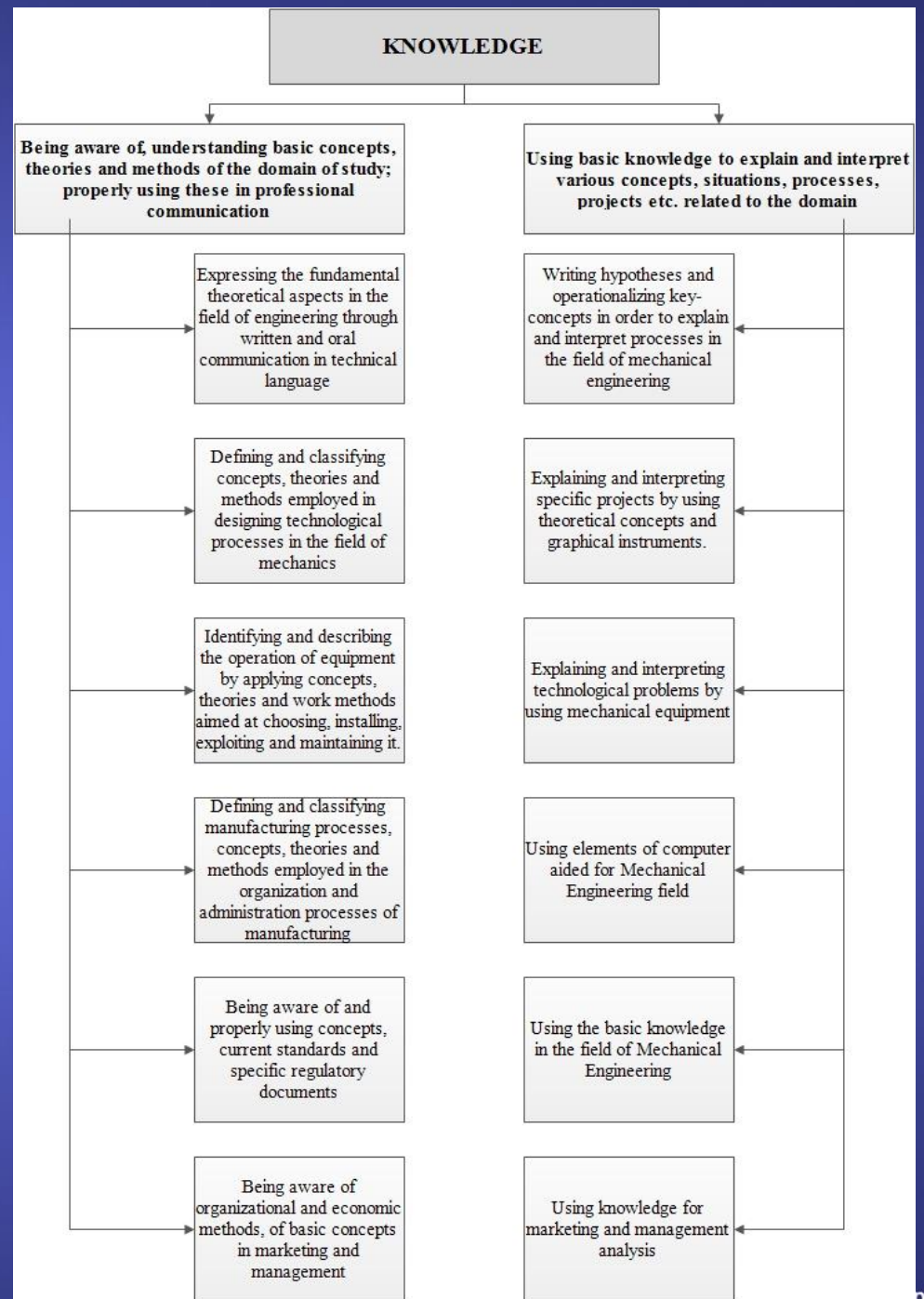
Hrvatski katalog znanja, vještina i kompetencija za studije strojarstva (preddiplomski, diplomski i doktorski studij) temeljen na ishodima učenja



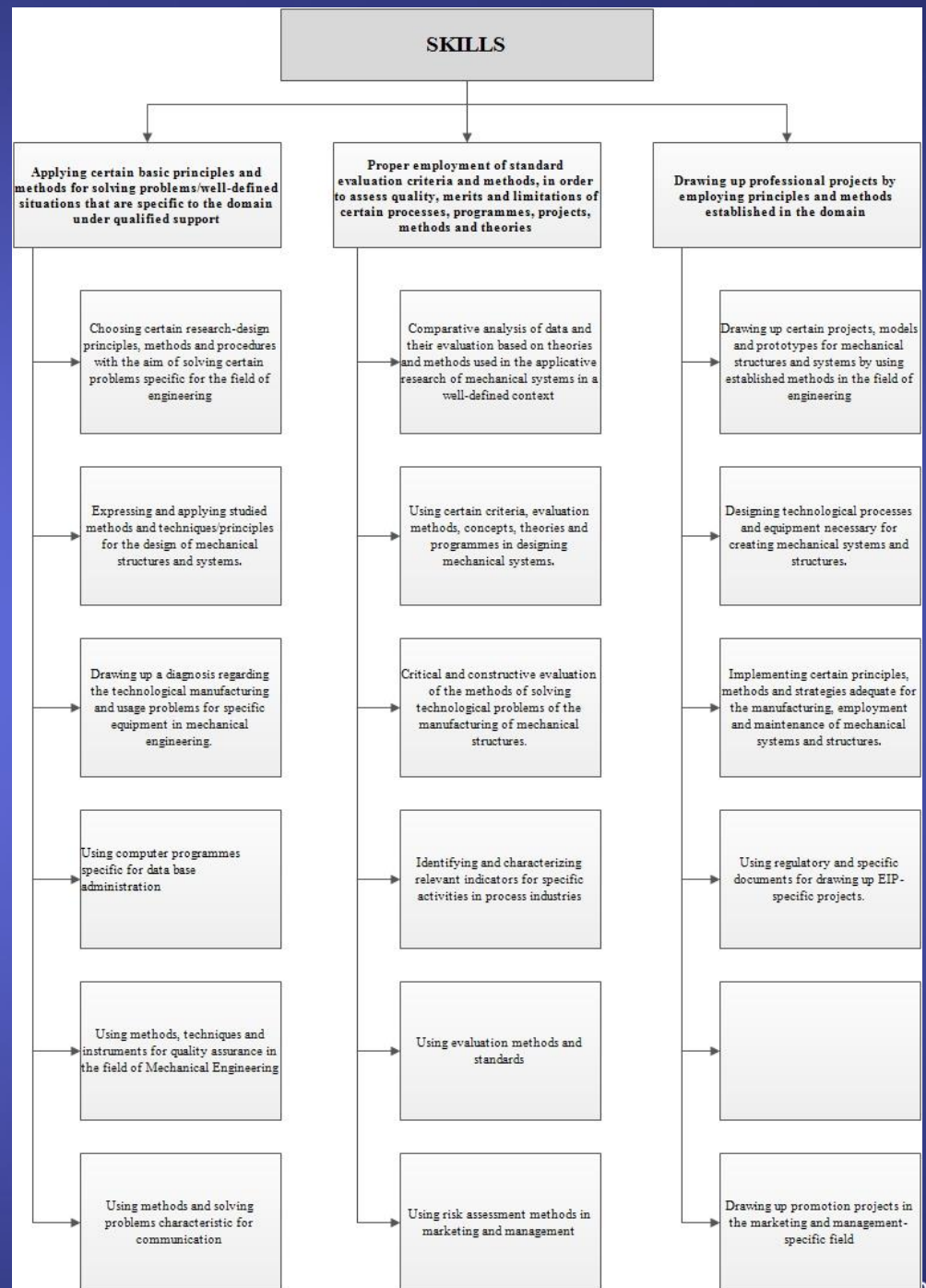


Each qualification is defined by learning outcomes, expressed in terms of knowledge, skills and competences

KNOWLEDGE



SKILLS



Professional competences

Identifying, defining and using the notions from fundamental sciences specific to engineering.

Marketing and management in the field of Mechanical Engineering

Using the principles of seizing and the graphical instruments for describing/designing mechanical systems and processes

Manufacturing, using systems for the organization and administration of the manufacturing of equipment for industrial processes

Choosing, manufacturing, exploiting and maintaining systems in the field of mechanical engineering

Ensuring quality of products and services in the field of Mechanical Engineering

Minimal performance standards for evaluating the competence

Drawing up a project containing the description of the operation principles of a mechanical system, using the technical language and the physical-mathematical and informatics apparatus specific to the field of engineering

Drawing up simple procedures for the operation, employment and maintenance of a mechanical equipment.

Using quality documents for a technological project

Drawing up a project containing the calculation and graphical representation of certain components/processes of mechanical systems at an average performance level

Carrying out projects wherein the interdependency of the specific fundamental indicators is expressed

Carrying out a technical and economic project

