Service name:	Modelling using the CAD system, geometrical and material properties of mechanical structures(MGMPMS)
Service description:	-EDUCATION: Teaching knowledge of modelling using a CAD system for parametric modelling using features: User features (*Extrude, Revolve, Loft, Swept, Shell, Rib,…*), complementary features (*Fillet/Edge Blend, Hole, Pattern, Chamfer,..*) and other features for advanced modelling of bent sheet metal models, welded structures and surface models. Participants will acquire the skills necessary to create 3D parametric models, generate technical documentation, generate top-down and bottom-up models using modelling techniques, and prepare models for data exchange using neutral formats. - PREPARATION OF REPORTS /INSTRUCTIONS/ CONSULTING: Modeling spatial computer models, generating technical documentation, preparing model geometry for exchange with other CAD systems, and guidelines for modelling in low, medium, and high volume CAD systems.
Webpage:	
Manager/ Coordinator:	prof. dr. Ž. Ivandić, prof. dr. M. Karakašić prof.dr. Ž. Ivandić
Associates:	dr. I. Grgić, J. Marijić, mag.ing.mech., M. Vilić, mag.ing.mech.
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Price:	Available on request
Additional remarks:	All details of formal, financial and other implications from the service domain will be the subject of a subsequent legal act (contract).