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Study of the Student's Workload for the Manufacturing Related Subjects within the European Higher Education AreaTeaching Strategy in Numerical Modelling of Metal Forming Processes; The Application of PDAs and Smartphones in the Classroom as Instruments for Improvement of Learning Monitoring ; Keywords Index; Authors Index

Sommario/riassunto

Materials processing engineering is currently considered to be an interdisciplinary engineering field. Learning and training in materials processing must therefore be accompanied by diverse sets of workshops and practical laboratory experiments. In general, the equipment which is required to be available in these laboratories or workshops is very expensive and can become obsolete within a few years. On the other hand, the continual evolution of materials inevitably drives change. However, innovative education techniques, based upon information and communications technologies, are currently und