

Summary

This work deals with an overview of teaching methods and forms of teaching and their application in teaching vocational subjects, and specifically the teaching of 3D CAD / CAM software at SPSS and JS Kolín..

The theoretical part deals with the description and importance of teaching vocational subjects at high schools and associated teaching principles.

The practical part is devoted to a brief history of CAD / CAM software, study fields and subjects in which it is taught, it compares the reality of teaching formulated in SEP with actual reality.