

# METHODOLOGY OF THE ADAPTIVE GRAPHIC AND GEOMETRIC TRAINING FOR THE COMPUTER AIDED DESIGN TEACHING

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Samara State Aerospace University

The methodological problems of the study environment design for the many-level graphic and geometric training system are considered. Presented that work with electronic model is an effective means for forming of the design-technological thinking of the CAD/CAM programs users. The necessary conditions for adaptive function ensuring of the study environment are explored. The proposed approaches are used at «Aircraft engines» faculty of Samara state aerospace university (SSAU).

*The Computer aided design, pedagogical system, graphic and geometric training, CAD/CAM program, geometric model, design-technological thinking*

**Ivashchenko Vladimir Ivanovich**, Candidate of science, senior lecturer, head of engineer drawing sub-faculty of Samara State Aerospace University. E-mail: [ivashch@yandex.ru](mailto:ivashch@yandex.ru). Area of research: drawing and geometric training, geometry modeling, CAD/CAM technologies, CAD professional education pedagogy.

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