

## PEDAGOGY

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### **A model of the strategy of flexible design of modular programs in the college educational system**

The theoretical and methodological substantiation of the pedagogical conditions for creating a strategy for flexible design of modular programs for secondary specialized educational institutions is presented, an additional map of flexible design of the module “Electricity and Electronics”, which is part of the educational program “Foreign language in professional activity” in the training profile 15.02.11 “Technical operation and maintenance of robotic production” is proposed”. The results of the evaluation of the strategy model allowed us to talk about its effectiveness in the formation of metaprofessional competencies, characterizing the future specialist as a successfully communicating member of the working "team", capable of constant self-education, possessing creative thinking.

**Key words:** secondary vocational education (SPE), professional competencies, modular programs, flexible design, flexible skills, agile technologies, scrum approach.

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