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NextGEng



**International Cooperation Framework for
Next Generation Engineering Students**

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NextGEng Project aim to develop novel international and cooperative teaching models for engineering studies in close collaboration with companies. This new cooperation framework promotes team-teaching with the support of new learning materials that integrate student-centered approaches which make use of experiential learning in close collaboration with real-life case studies from industry. To achieve this end, the NextGEng project is based on three lines of action:

- ▶ **Tailored Training Process** - experts in pedagogy and teacher training sessions sustain the skill improvement of HEIs partners in new/innovative teaching methods
- ▶ **International team-teaching pilot program** – supports the development of an international teaching framework where educators and industry experts collaborate in the development of new course content and tailored pedagogical methods for engineering.
- ▶ **Cases for experiential learning projects** - are project-based learning activities that are designed in collaboration with companies and HEIs research groups that aim to facilitate close cooperation between students, teachers, researchers, and industry experts on real-life industrial/research project topics.

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