



International Eleven Week Project

Talents and resources dedicated to your goals in the world

HEI is a general engineering school strongly open to companies, laboratories and organizations in France and abroad. Thanks to international sponsors and partner universities, HEI get today a position as global actor in education, research and executive programs. In such a way, **International Eleven Week Projects** represent perfect opportunities for international collaborations and actions in France and through the world.

International Eleven Week Project represents an original and pedagogical formula, especially created to help companies, laboratories and public or private organizations for efficient collaborations with HEI engineering students, International students and teacher-researchers.

Designed to answer your needs, **International Eleven Week Project** participates in professionalization of engineering students by giving them the opportunity to reveal themselves to the sponsor through their skills and knowledge, know-how and creative potentials, capacity to work with open-mindedness in a team with cross-cultural dimension.

At the crossroads of academic and professional goals **International Eleven Week Project** seals a winning relationship between HEI and companies, laboratories or organizations with HEI students and advanced international students, all looking to gain experience in multicultural environment with opportunities for international careers.

International Eleven Week Project is a concrete development project in international environment which companies, organizations or laboratories entrusts to HEI

Fully integrated into HEI training courses of a full time 11 week duration, the projects lead to tangible deliverables following the work realized. The project is carried out by a team led by a teacher-researcher and composed of **international students with students from HEI** final year engineering. The projects may take place in a company in France or in HEI.

HEI teacher-researchers provide their know-how and their expertise on project management (drawn from their research and training experience), to supervise the subjects that companies, organizations or laboratories entrust to HEI and which require skills available in HEI:

Building, planning and architecture • Building and Civil engineering • Chemistry • Mechanical Design • Energies, electrical and automated systems •Energies, Habitat, Environment • Computing and information technologies • Medical engineering and health • Business management and organization • Textile technologies, innovation and international management • Banking, finance and insurance

A development project integrated into course work

At the end of the project, depending nature of the subject, the team will provide you specifications, an analysis and synthesis, a desk study, a market analysis, a tutorial, the general framework of a business plan, a back- up for your R&D team, a software tool, a prototype, etc. The **International Eleven Week Project** leads to the writing of a report on the work carried out, and an oral viva before a jury.

Property-confidentiality

Within the context of the **International Eleven Week Project**, the school considers that the property results belong to the company. A secrecy clause can be requested by the company so that all work remains confidential (oral exam, publications).

Timeline

The **International Eleven Week Project** lasts 11 weeks. 2 sessions are proposed during the year, first session is starting in October, a second one is starting in February.

Students Outcome and Benefits

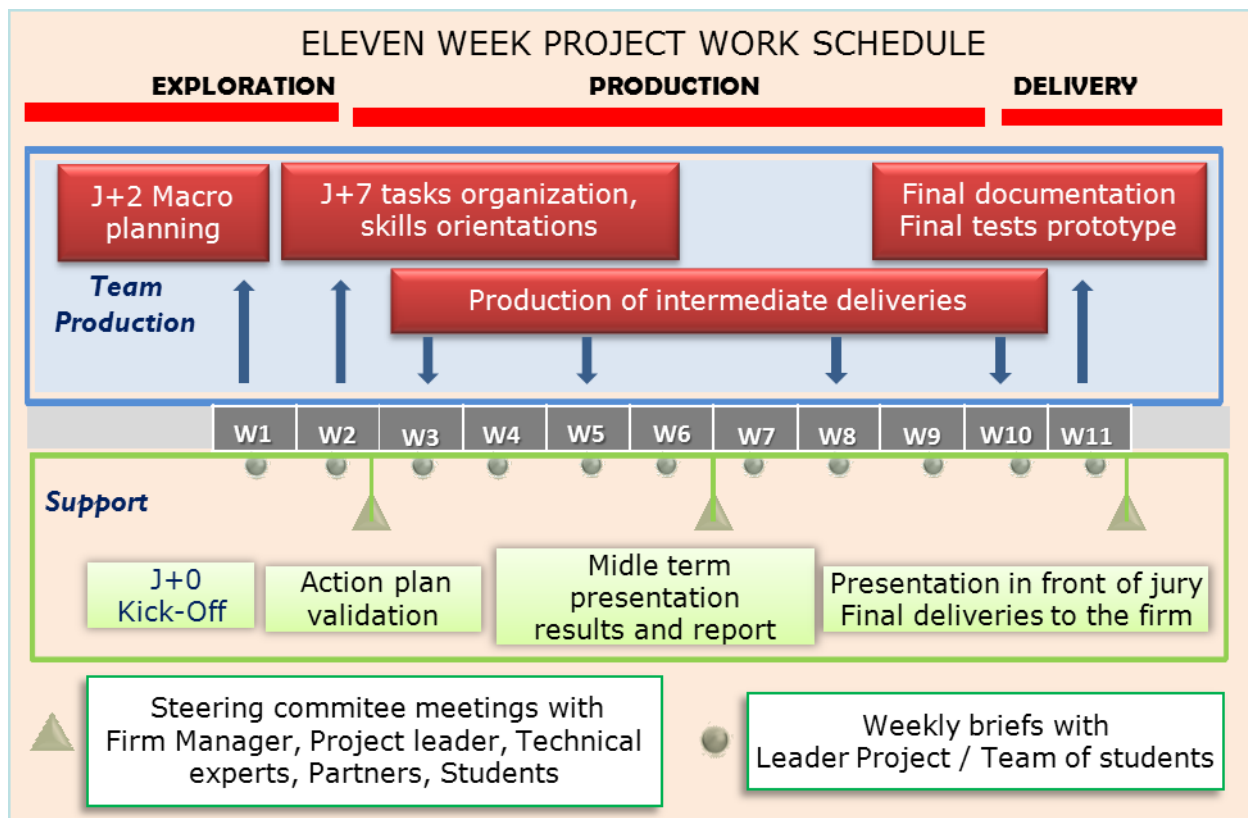
- Multi-cultural Team work experience and Awareness
- Development of Technical and Managerial Competency
- International Industrial contacts
- Demonstration of short term adaptation capacity
- Professional Relations and Networks
- Improved CV and Employability and Job prospects
- English and French Language Practical Usage
- Formal Recognized and Accredited Engineering Training Certificate
- Life experience

Opportunities for firms and organizations

- Gain access to expertise and resources from HEI
- Internal project boosted with external multidisciplinary and multicultural team
- Possible localization in HEI buildings
- Possibilities for studies and realizations in French, English or other mother tongues
- International open-minded opportunities for new know-how and innovative uses
- Final report and prototype available in 11 weeks
- Detection of talents for recruitment with possibilities for internships propositions

Specifications and organization

- Specifications are designed with partner and HEI before launching
- Identification of resources and needs
- Team building with 4-6 future engineers, French and International
- Presentation of objectives realization to the team
- Schedule for kick-off, half-way and final meetings with partner,
- Recommendations for weekly written reports
- Project leader and Experts pool identification
- Students localization in HEI or in partner offices / workshops
- Conclusion and final works given to the partner
- Viva in front of jury



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