

[Name and Department of University]

Graduate School of Materials Science, Nara Institute of Science and Technology

[Project Name]

Step-up Educational Program for Young Bio-Material Scientists On an International Training Network

[Project Summary]

Nara Institute of Science and Technology (NAIST) promotes research and education in material science with particular emphasis on bio-related materials for drug design, medical treatment and biological research. In this project, we aim to build an international network that trains young scientists to think and communicate with an international perspective. NAIST offers a special five-year curriculum, for PhD students in the Graduate School of Materials Science, in which we foster student independence in cooperation with the Step-up Educational Program. This program is comprised of three successive educational steps:

STEP-1 Programs for improving fundamental English skills

- Classes which strengthen students' core English abilities
- Lectures for PhD students, delivered in English by foreign professors

STEP-2 Programs for improving interactive communication skills

- Participation in English training courses in overseas countries
- Individual discussions with foreign supervising professors

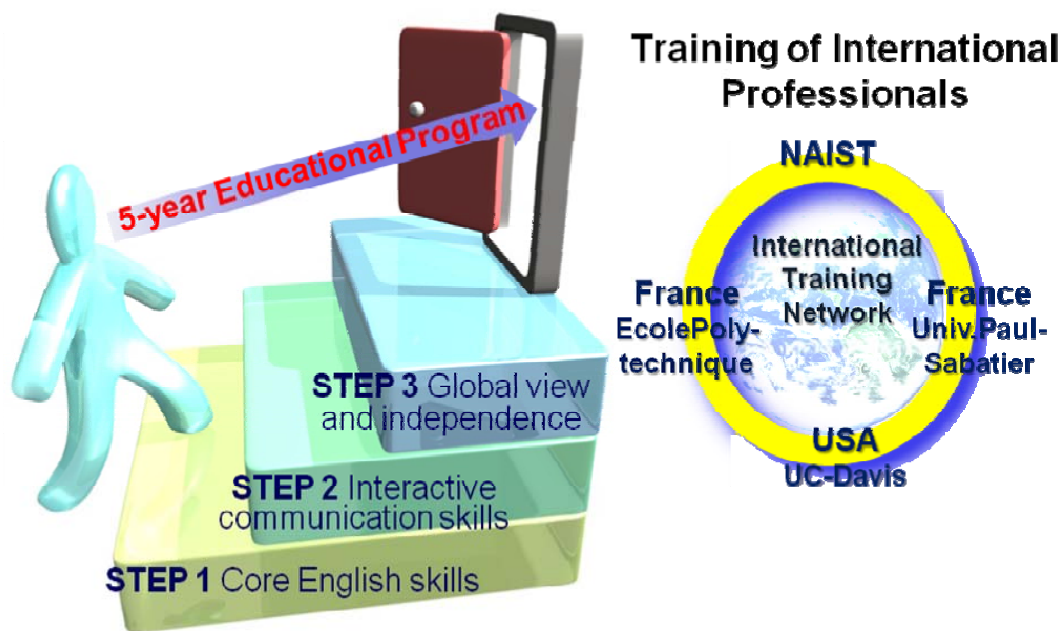
STEP-3 Programs for cultivating ambitious minds and global viewpoints

- Introduction of "Laboratory stay" course (mid-term overseas study)
- Training for presentations in domestic and international conferences
- Writing papers for international journals

[Name and address of the Organization Department of Overseas cooperative Partners]

- (1) University of California, Davis College of Engineering
Shields Ave., Davis, CA (U.S.A., Davis)
- (2) Universite de Paul Sabatier, Department of Science,
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- (3) Ecole Polytechnique, Department of Physics
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[Schematic Diagram of the Project]



[Contact us about this Project]

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