Erasmus Policy Statement

Modern higher educational processes require the international cooperation of NTUA with other educational institutions of European countries and the rest of the world, in order to promote scientific research and expertise, improve the educational operations at all levels - undergraduate, postgraduate, postdoctoral - and to disseminate the cultural heritage between the countries.

The NTUA adopted a strategy for the development of inter-university cooperation that will be determined by high-quality standards of the partner institutions, concerning the students' staff and the research and transfer of the infrastructure. It is intended by NTUA to play a leading role at the development of inter-university cooperation at all levels of technical engineering science, basic sciences, as well as economics and humanities.

Particularly in the research field, NTUA will investigate the possibility of cooperation with recognized international institutions for the establishment of research infrastructures, which can improve the modern research capabilities of NTUA, incorporate innovative applications for life improvement.

The utilization of the high level human resources of NTUA and the exceptional level of infrastructure are the key elements for the achievement of the objective of inter-university cooperation.

The important role of NTUA not only in European, Balkan and Mediterranean countries but also in those of Middle East, Asia, Africa and American continents, can and must be emerged through rational planning and targeted strategy steps.

OBJECTIVE OF THE INTERUNIVERSITY COOPERATION

Education is the most important priority for NTUA along with research, that is to maintain the exceptional tradition that have been achieved so far, as well as to improve, with the collaboration, the exchange and the introduction of new methods and procedures into the educational scene.

The participation and the enhancement of inter-universities relations along with the cultivation of joint educational and research programs multiplies the potential for developing new common scientific methods of education and research.

The central priority of the inter-university cooperation is to enable the students of all levels to study for one or more semesters at an equivalent institution or to do their practice, elaborate a part or the whole of their under-graduate/postgraduate final project/thesis at a collaborating foreign Institution or research institution of international excellence. The above procedure is already utilized by some students together with the personal contribution of their professors through the exchange programs. It is required, though, to cultivate a more systemic perception from professors and students about the need to increase mobility and internationalization of education in favor of our graduates and the excellence of the institution.

Knowledge Alliances - To recognize excellence in academic teaching: to establish a culture of teaching of excellence; joint-degree Erasmus programs could be an instrument.

- The use of ICT by new open academic courses, digital teaching materials and libraries, distance learning.

- An adapted education by adding real projects in curricula and thesis, in a project-based-learning. Curricula become adapted to industry demands: to research into this topic jointly with Technical Chamber of Greece.

- The cooperation with countries having developed know-how and of international prestige. Through such cooperation it is pursued orientation to developed areas for participation to international excellence networks.

- The cooperation with non European countries, looking forward to:
  - Creating demand for educational partnerships with countries in need for educational partnerships as already shown with their demands to the Ministry of Foreign Affairs
  - The demand for transfer of technology, know-how, research and development at the framework of development assistance to other countries
  - The cooperation with economically emerging bet of high technological level countries in a specialized framework
  - The cooperation with countries having developed know-how and of international prestige.

- The use of ICT by new open academic courses, digital teaching materials and libraries, distance learning.

- An adapted education by adding real projects in curricula and thesis, in a project-based-learning. Curricula become adapted to industry demands: to research into this topic jointly with Technical Chamber of Greece.

- The cooperation with countries having developed know-how and of international prestige. Through such cooperation it is pursued orientation to developed areas for participation to international excellence networks.

- The cooperation with non European countries, looking forward to:
  - Creating demand for educational partnerships with countries in need for educational partnerships as already shown with their demands to the Ministry of Foreign Affairs
  - The demand for transfer of technology, know-how, research and development at the framework of development assistance to other countries
  - The cooperation with economically emerging bet of high technological level countries in a specialized framework
  - The cooperation with countries having developed know-how and of international prestige.

- The use of ICT by new open academic courses, digital teaching materials and libraries, distance learning.

- An adapted education by adding real projects in curricula and thesis, in a project-based-learning. Curricula become adapted to industry demands: to research into this topic jointly with Technical Chamber of Greece.

- The cooperation with countries having developed know-how and of international prestige. Through such cooperation it is pursued orientation to developed areas for participation to international excellence networks.

- The cooperation with non European countries, looking forward to:
  - Creating demand for educational partnerships with countries in need for educational partnerships as already shown with their demands to the Ministry of Foreign Affairs
  - The demand for transfer of technology, know-how, research and development at the framework of development assistance to other countries
  - The cooperation with economically emerging bet of high technological level countries in a specialized framework
  - The cooperation with countries having developed know-how and of international prestige.

- The use of ICT by new open academic courses, digital teaching materials and libraries, distance learning.

- An adapted education by adding real projects in curricula and thesis, in a project-based-learning. Curricula become adapted to industry demands: to research into this topic jointly with Technical Chamber of Greece.

- The cooperation with countries having developed know-how and of international prestige. Through such cooperation it is pursued orientation to developed areas for participation to international excellence networks.

- The cooperation with non European countries, looking forward to:
  - Creating demand for educational partnerships with countries in need for educational partnerships as already shown with their demands to the Ministry of Foreign Affairs
  - The demand for transfer of technology, know-how, research and development at the framework of development assistance to other countries
  - The cooperation with economically emerging bet of high technological level countries in a specialized framework
  - The cooperation with countries having developed know-how and of international prestige.