XII EDITION - 2013/2014

EUROPEAN MASTER IN “SPACE TRANSPORTATION SYSTEMS”

A UNIQUE EUROPEAN EDUCATIONAL PROGRAM OF THE UNIVERSITY “LA SAPIENZA” FOR GRADUATE STUDENTS IN THE FIELD OF LAUNCHERS AND SPACE VEHICLES. TRAINING BY LECTURES IN HOME AND EXPERIMENTAL ACTIVITIES IN RESEARCH CENTERS IN BELGIUM, FRANCE, AND GERMANY.

The 12th Edition of the European Master in “Space Transportation Systems” is a one year Professional Master Course of second level, which starts on November 2013 and ends on November 2014. The training activities of the Master are divided into two periods. The first period consists of lectures given by University professors and distinguished experts from European Industries and Space Agencies, and experimental training is also planned during residential weeks in Capua, Paris, Brussels, Lampoldshausen, Toulouse.

The second period consists of an internship in Aerospace Industries, Space Agencies, and European’s research institutes, during which the student works at a project or on a topic related to the technological development of new Space Transportation Systems. A Master Diploma will be issued at the end of the above activities.

INTERNSHIPS: The Master will coordinate applications of the students to get internship by Sponsor Industries, France Space Agency (CNES) and European Research Centers. In previous editions the periods of internships were regularly paid by the entities involved.

ADMISSION: A maximum of 20 positions are available for this Academic Year. Admission will be done on a competitive selection basis (Curriculum Vitae and Colloquium) performed at the students home universities (Paris, Toulouse, Munich, Liège, Brussels, etc). Participation is limited to graduate students who have a graduate degree in Aerospace Engineering or other Engineering fields. All candidates should demonstrate to master the fundamentals of Thermo-Fluid-dynamics and Gas-dynamics, Aerospace Propulsion, Aerospace Structures, Aerospace Flight Mechanics.

COST: The participation fee to the Master is €4,500.00. Nevertheless, a zero cost participation will be offered to students selected by the Sponsor Industries.

Application deadline: October, 31 2013

Applications must be sent to:
Dipartimento di Ingegneria Meccanica e Aerospaziale
Via Eudossiana 18, 00184 Roma
Segreteria Master in “Sistemi di Trasporto Spaziale”
and in electronic form to the national representative.
See List and Procedure in the website
www.stsmastercourse.eu

PARTNER UNIVERSITIES: Aachen University
TU of Catalonia Barcelona Tech
EPFL Lausanne
Stuttgart University
ISAE Toulouse
TU-Munich
Paris-CNAM

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