

International Post Graduate Course on Bridge Design

Preliminary Announcement

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The Post Graduate Course on “Bridge Theory and Design” is established by the University IUAV of Venice-Italy, the University of Nova Gorica-Slovenia, The University of Zagreb-Croatia and the University of Thessaloniki-Greece with the Politecnico di Milano and the University of Palermo-Italy

Aim

The Post Graduate Course aims to supply a set of advanced information related to the design, analysis, construction, refurbishment, monitoring and management of bridges. Particular attention will be devoted to the last trends at an international level, with the involvement of the most qualified teaching staff available. Attendants will be able to meet and work together with some of the leading designers and researchers within this field.

Offerees

The Post Graduate Course is addressed to all Engineers and Architects with an University degree acknowledged by the regulation in force. The Organizing Universities will acknowledge to all the students successfully attending the courses the title of Master of Science.

Topics

History of bridges, Conceptual Design, Aesthetics, Traditional construction materials, New materials, Bridge typologies, Foundations, Modelling techniques, Dynamics in bridge design, Seismic design, Technology and Construction, Refurbishment, Management, Monitoring techniques, Last trends and Innovation.

Schedule

The Post Graduate Course, with an annual regulation, is subdivided into modules and will take place at the IUAV University of Venice, Italy. Attendance is required at least for the 70% of the scheduled lectures within each module. A total of 360 hours is scheduled. Lectures will have a duration of max. 8 hours per day starting from September 2007.

Tentative teaching staff

The Master Degree can count on an outstanding teaching staff including:

Juan José Arenas, Marcello Arici, Konrad Bergmeister, Luigia Binda, Lucio Bonafede, Franco Braga, Bruno Briseghella, Lamberto Briseghella, Donatella Calabi, Ario Ceccotti, Gian Michele Calvi, Jean Marie Crémer, Adao Da Fonseca, Luigino Dezi, Mario De Miranda, Andrea Del Grosso, Roberto Di Marco, Angelo Di Tommaso, Jim Eyre, Jan Firth, Paolo Foraboschi, Carmelo Gentile, Samuele Infanti, Michele Malindretos, Agostino Marioni, Giuseppe Mancini, Javier Manterola, Massimo Majoviecki, Settimo Martinello, Alberto Mazzucato, Alberto Miazzon, Franco Mola, Francesco Mutignani, Aurelio Muttoni, Camillo Nuti, Klaus Ostenfeld, Mario Petrangeli, Giorgio Pedrazzi, Maurizio Piazza, Pierangelo Pistoletti, Cesare Prevedini, Jure Radic, Giorgio Romaro, Cristina Rosignoli, Anna Saetta, Zlatko Savor, Sergio Scanavino, Juan Antonio Sobrino, Jorg Schlaich, Mike Schlaich, Anton Steffen, Jiri Strasky, Man-Chung Tang, Michel Virlogeux, Renato Vitaliani, Massimo Viviani, Riccardo Zandonini, Tobia Zordan + others to be confirmed

Info

+39.041 5299663 (Secretariat) ; +39 393 9870385 (Technical info)