



International Master Program of Genoa University in Industrial Plant Engineering and Technologies

*MIPET reaches its 8th Edition in 2017 and it is sponsored by **Leading Companies** in cooperation with National and International Industrial and Scientific Associations.*



Faculty: Top Level Experts from Academia and Industries working side by side on each specific topic and playing interactively with the Class on Role Play Games and competitive and cooperative Exercise

Approach: strong foundations on Industrial Plant Engineering and Technologies as well as practical experiences in Innovative Methodologies and Technologies

Classroom: interactive Lectures, Operative Experiences, Plant & Lab Tours, Computer Simulation, RPG, Serious Games, Projects and Case Studies



International Network: Company Executives, Experts from Multinational Industries and Prestigious Universities, Alumni and promising colleagues.

Industries and Companies: directly involved in selection process, teaching and mentoring, internship and placement opportunities (i.e. ABB, Danieli, Paul Wurth, Tenova, Prisma Impianti, Bombardier, Dupont, FISIA Italimpianti gruppo Impregilo, Foster Wheeler, Rina, ETEA, etc.).

Industrial Plant Engineering and Technologies: working on Energy, Iron & Steel, Oil & Gas, EPC, Mining, Large Industrial Plants and Process Industries

Strategic Know-How: Sustainability, Safety, Risk, Standards and Regulations, Project Management, Combustion, Diagnostics, Modeling & Simulation, Service, Water Treatment, etc.

Statistics: over 80% of the graduates are hired by major Companies at the end of the course

Grants and Scholarships: available for good students covering up to 100% of tuition fee (7'500 Euro); in all past editions, each single student obtained at least 6'000 Euro grant by a sponsors MIPET-7th includes 12 special INPS Grants for Civil Servants Relatives covering 7'300 Euro costs.

Duration: 450 hours in Classroom, Seminars & Labs, 480 hours in Internship/ Project Work (PW); 7th MIPET Edition will starts in April and closes in December 2016 (Internships & Project Works)

Culture: Experiencing Italian Riviera and Cultural Heritage as well as the opportunities provided by Genoa University, established 1471 AD and ranked as top International Engineering School

ENTRY REQUIREMENTS

- Engineering degree (i.e. at least 4 years completed before April 2016) or other Scientific University Degrees; Selection Committee could accept candidates integrating their University backgrounds with scientific, project and working experience
- Qualification and Potential Evaluation (i.e. Curriculum Vitae and interview live or skype/phone), English Knowledge



Organizers & Sponsors



DIME



Polytechnic School
Genoa University



WHY TO JOIN MIPET ?

- You will empower your potential becoming part of the MIPET International workplace and by networking with companies, experts and leaders.
- You will acquire working experience on live projects during MIPET Internship and Project Work as well as up-to-date skills in Industrial Plant Engineering and Technologies from most qualified sources.
- You will improve your engineer background with an International Master and Industrial knowhow, enriching your CV for your future career as technical expert and leader.



WHAT WILL YOU LEARN?

- MIPET transfers state-of-the-art knowledge in process, plant and system engineering
- MIPET students learn to be proactive in an International Environment facing complex technical challenges.
- MIPET graduates acquire interdisciplinary capabilities to deal with complex industrial problems
- MIPET develop student individual, general, team and leading skills through technical exercises as well as by specific courses (i.e. people management, meeting management, etc.)
- MIPET proposes modules on language skills (e.g. English, Chinese, Spanish) as well as seminars for working in international workplaces (i.e. Latin America, Africa, China, Far East, Middle East).
- MIPET addresses important subjects such as mechanics, high power, automation, computation, management, safety and security, simulation, project management, materials, processes and components.
- MIPET provides deep engineering skills as well as the capability to get the whole overview on plant projects and their technical aspects along their whole life cycle: Offering, Engineering, Purchasing, Construction, Erection, Commissioning and Service



HOW TO APPLY

Please preregister on-line **before December 22nd 2016** at www.itim.unige.it/mipet/join or contact mipet@simulationteam.com; Genoa University will help foreign students with VISA procedures

