NON DESTRUCTIVE TESTING and EVALUATION

MATERIALS & STRUCTURES

RELIABILITY & SAFETY OF PROCESSES
ECND-Academy is born out of a consortium of public and private partners created in response to a predictable shortage of skills and methodology both in France and abroad in the field of NDT&E. It is an example of a successful collaboration between universities, businesses, local authorities and the French government for the benefit of our territory. I wish for ECND-Academy to become a worldwide international reference centre engaged in an ongoing construction with its French and overseas academic and industrial partners.

Since its creation 40 years ago, and with a more strategic focus in the past few years, Le Mans University has made specific choices with regards to research and training, including in its programmes scientific excellence and innovative pedagogy. Thus, throughout the years, it has organised its training provision and its research activities in coherent and highly visible units in numerous fields. Within this framework, Le Mans University offers quality training on an international scale that relies on a strong relationship between Research, Training and Innovation while putting forward the synergies between disciplines that co-exist in a pluri-disciplinary university. This is the case for our courses in Non Destructive Testing & Evaluation training that showcase the skills of the Acoustics Laboratory and the Institute of Materials and Molecules of Le Mans University, both partners of the CNRS (National Centre for Scientific Research). Taking into consideration our research expertise, the reputation of our exceptional NDT&E training courses and the numerous job opportunities in France and abroad, public and private sector stakeholders in the local area have identified Le Mans University as the obvious candidate for the development of this workshop-school: ECND-Academy.

ECND-Academy is a pragmatic and high-quality academic response that is immediately operational to the rising demands for professional qualifications in the field of NDT&E in industry. Le Mans University is the only French university to offer these type of courses, from A Levels/High School to Doctorate level for basic, continuing and professional education, combining face-to-face and distance-learning and implementing numerous educational innovations.

Why ECND Academy at Le Mans University?

Why is ECND-Academy unique?

What is your ambition regarding ECND-Academy?
Our missions

- To train and develop the skills of the future for a successful sector, leading to employment
  - Innovative courses open to all, from A Levels/High School to Doctorate.
- To guide you towards increased performance and competitiveness
  - Always attentive to employees, companies and individuals guidance in their professional development or career change.
- To reinforce the attractivity of jobs in the field of NDT&E
  - ECND-Academy promotes the NDT field and careers and organises seminars and conferences. It is involved in technological evolutions and promotes partnerships.

STAKES

- An increasing complexity of industrial products
- A growing exigence with regards to quality and risk management
- Security and environmental issues
- Economic mutations
- Emergence of new needs and skills

KEY FIGURES

Industry

- One of the 1st global recruitment sectors

Growing activity

- More than 25% in 5 years

Thousands of positions to fill
Non Destructive Testing and Evaluation (NDT&E)

A range of methods allowing to inspect materials and structures and characterise their integrity at different stages of their life-cycle without degrading them. The guarantee of security and sustainability of materials has become a major preoccupation.

We invite you to join us in a bright successful future.

ACADEMIC QUALIFICATIONS

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<tr>
<th>Level</th>
<th>Qualification</th>
<th>Study Path</th>
<th>Description</th>
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We build your training together

• A wide-ranging training offer, custom-designed and accessible for all
• A course leading to an academic qualification

Cross-sectors competitiveness at stake

Cutting-edge testing methods

Start TRAINING now

We GUIDE YOU

[whatever your situation]
Non Destructive Testing and Evaluation
with financial support from the Program of Investments for the future

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Monia Anane
Operational Director
Training Course Engineer

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