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QMS/EMS Implementation and Control

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ICT IN TEXTILE AND CLOTHING HIGHER EDUCATION AND BUSINESS

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TRAINING COURSE

INDUSTRIAL ENGINEERING, QUALITY CONTROL AND MANAGEMENT

Course: QMS/EMS Implementation and Control

Partner: P4 – University of Zagreb Faculty of Textile Technology

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Lecture plan:

Certification process for confirmation of compliance with requirements of ISO 14001

- Third-party certification is performed by a registered third-party testing organisation, usually referred to as Certification Body (CB).
- An expert third party audits EMS for compliance with all elements of ISO 14001 The certification process is a multi-step process.
- Organisations planning to be certified must hire a CB in advance and typically provide 3 months of implementation evidence prior to certification.
- The cost of certification can vary for companies of different sizes and risks to the environment, as well as for certification bodies.



Lecture plan:

Certification process for confirmation of compliance with requirements of ISO 14001

Certification of EMS

- Confirmation of compliance with requirements of ISO 14001
- certificate of conformity
- logo
- According to [ISO 19011:2018](#) (Guidelines for auditing management systems)
- Instructions for an independent assessment / audit system quality management and / or the environment



Lecture plan:

Certification of EMS - examples



Lecture plan:

Concept of Life Cycle Assessment (LCA)

- Identify the elements of LCA, their relationship and impact on the environment and the ecological properties of products.
- Standards supporting the analysis of LCA from the ISO 14000 series and their importance.



CONTACTS

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