

Corso: **INDUSTRIAL ECO-EFFICIENCY**

Docente: PROF. ANDREA TRIANNI

Semestre: 1°

Lingua di erogazione: INGLESE

N° max studenti ammessi: N/A

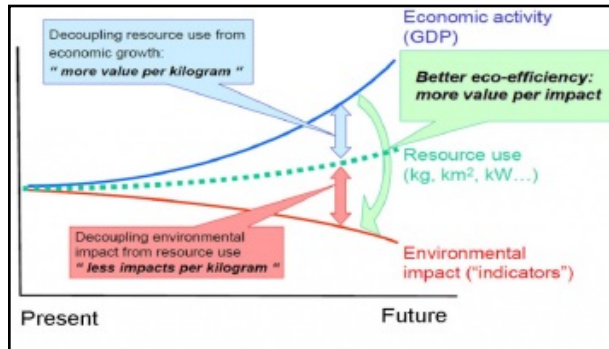
Modalità d'esame per non frequentanti: SI

Note: EROGATO PRESSO IL CDLM MANAGEMENT ENGINEERING - INGEGNERIA GESTIONALE

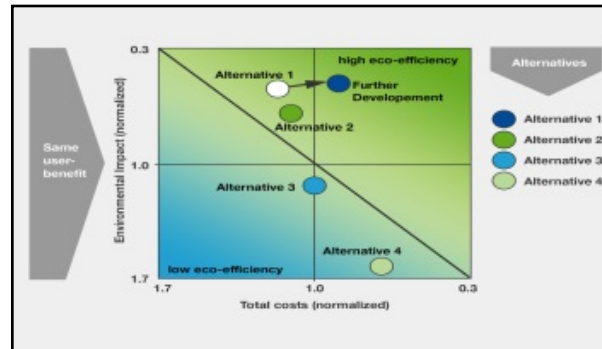
| Prodotto | Interni | Comunicazione | Fashion | D&E | PSSD |
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| ✓ P1 1an. P2 2an. | ✓ 1°11 | ✓ | X | X | X |

INDUSTRIAL ECO-EFFICIENCY

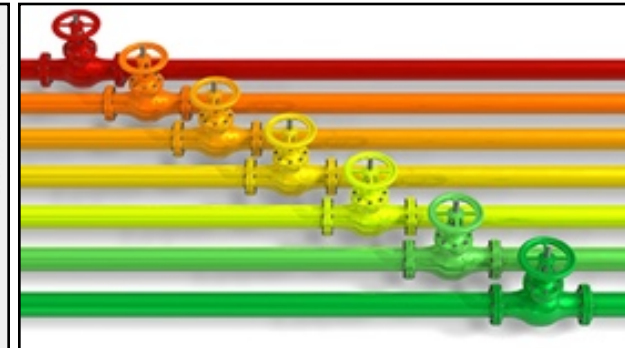
The course aims providing students with all needed competence for the evaluation and implementation of efficient solutions making leverage on the most relevant environmental factors affecting industrial enterprises. Therefore, the most important tools for managing and improving industrial eco-efficiency will be presented, with also particular focus on energy efficiency. Additionally, emphasis will be given to *analyse barriers and drivers affecting the adoption of eco-efficiency measures*. Finally, attention will be given to understand the planning and management of product recovery networks, as well as understanding opportunities for increased industrial sustainability, such as industrial symbiosis and eco-industrial parks.



Eco-efficiency in the context of operations strategy and management.



Eco-efficiency in productions and operations



Energy Efficiency in industry



Product recovery network planning and management



Industrial Symbiosis and Eco-Industrial parks.