

Prova orale n. 1

DOMANDA 1

Il candidato/la candidata descriva gli Organi di supporto del Dipartimento di Ingegneria Gestionale del Politecnico di Milano.

DOMANDA 2

Il candidato/la candidata descriva come avviene la conversione dei voti ottenuti all'estero nei casi di mobilità degli studenti del Politecnico di Milano.

INGLESE

Il candidato/la candidata legga e traduca il seguente testo.

ANNUAL REPORT ON "DIVERSITY AND GENDER EQUALITY IN ENHANCE" FOR 2021

The annual report 2021, "Diversity and Gender Equality in ENHANCE" demonstrates for the first time the status quo on diversity and gender equality in our Alliance. The report presents three ENHANCE's strategic goals (Mainstream, Empower and Train) to reach more diversity and gender equality. As a benchmark, this report helps us to identify the common challenges and monitor improvements within our impact-oriented diversity approach.

ENHANCE lays the foundation for unrestricted mobility of students, researchers, and staff within the network, the establishment and expansion of transdisciplinary research activities with societal stakeholders, and the joint strengthening of sustainable innovations and start-ups. Diversity and gender equality lead to healthy organisations and innovation.

Prova orale n. 2

DOMANDA 1

Il candidato/la candidata descriva il ruolo del Comitato di Coordinamento Operativo, con riferimento al Regolamento del Dipartimento di Ingegneria Gestionale.

DOMANDA 2

Il candidato/la candidata illustri quali sono i criteri applicati dal Politecnico di Milano per il rinnovo o la chiusura di accordi internazionali nell'ambito didattica.

INGLESE

Il candidato/la candidata legga e traduca il seguente testo.

TRANSDISCIPLINARY PROJECT CATALYST

The ENHANCE Transdisciplinary Project Catalyst builds knowledge-creating teams that bring together academics, students, and societal stakeholders that engage in transdisciplinary research in the three ENHANCE pilot topics:

- *Digitalisation and Artificial Intelligence*
- *Smart and Sustainable Cities and Communities*
- *Climate Action.*

The catalyst is a series of experiments which seeks to generate the highest levels of community innovation. Through peer-exchange, the working group explores platforms, spaces, and arenas for transdisciplinary projects and science. They develop a joint understanding of cross-disciplinary and cross-sectoral approaches and co-creation with society, share local best practices, and initiate new project proposals.

Prova orale n. 3

DOMANDA 1

Il candidato/la candidata descriva i principi generali del Codice per la tutela della dignità della persona del Politecnico di Milano.

DOMANDA 2

Il candidato/la candidata illustri come è gestita l'operatività delle eventuali tesi all'estero svolte in ambito Erasmus e "free mover", come spiegato nella "*Guida agli scambi internazionali per gli studenti di Ingegneria Gestionale.*"

INGLESE

Il candidato/la candidata legga e traduca il seguente testo.

EUROPEAN UNIVERSITIES OF TECHNOLOGY ALLIANCE RESEARCH AND INNOVATION ACTION (ENHANCERIA)

ENHANCERIA will contribute to the aim of the European Universities: bringing together creative citizens to cooperate across languages, borders and disciplines to address societal challenges, and contribute towards the modernization of universities and the revised European Research Area (ERA). ENHANCERIA will support and strengthen the research and innovation dimensions of ENHANCE, the European Universities of Technology Alliance, through developing a transformation agenda for the alliance focusing on the role of universities as drivers and enablers of sustainable development. Focus will be on four areas: sustainable development through transdisciplinary research, sustainable entrepreneurship and innovation ecosystems, human resource development, and research infrastructures.

Prova orale n. 4

DOMANDA 1

Il candidato/la candidata descriva gli Organi di governo del Dipartimento di Ingegneria Gestionale del Politecnico di Milano.

DOMANDA 2

Il candidato/la candidata illustri le modalità operative per la gestione degli accordi internazionali di Doppia Laurea.

INGLESE

Il candidato/la candidata legga e traduca il seguente testo

WHEN PARTICIPATING IN EUROPEAN AND INTERNATIONAL COOPERATION PROJECTS

- *Ensure that cooperation activities contribute towards the fulfilment of the institutional strategy.*
- *Promote the opportunities offered by the cooperation projects and provide relevant support to staff and students interested in participating in these activities throughout the application and implementation phase.*
- *Ensure that cooperation activities lead to sustainable outcomes and that their impact benefits all partners.*
- *Encourage peer-learning activities and exploit the results of the projects in a way that will maximise their impact on individuals, other participating institutions and the wider academic community.*

Prova orale n. 5

DOMANDA 1

Il candidato/la candidata descriva il Comitato Unico di Garanzia, composizione e compiti.

DOMANDA 2

Il candidato/la candidata descriva composizione e compiti della commissione internazionalizzazione del Consiglio di Corso di Studi di Ingegneria Gestionale.

INGLESE

Il candidato/la candidata legga e traduca il seguente testo.

ERASMUS CHARTER FOR HIGHER EDUCATION 2021-2027

Before mobility

- *Ensure that selection procedures for mobility activities are fair, transparent, coherent and documented.*
- *Publish and regularly update the course catalogue on the website well in advance of the mobility periods, so as to be transparent to all parties and allow mobile students to make well-informed choices about the courses they will follow.*
- *Publish and regularly update information on the grading system used and grade distribution tables for all study programmes. Ensure that students receive clear and transparent information on recognition and grade conversion procedures.*

Prova orale n. 6

DOMANDA 1

Il candidato/la candidata descriva il ruolo del Direttore di Dipartimento secondo quanto definito dallo *Statuto del Politecnico di Milano*.

DOMANDA 2

Il candidato/la candidata descriva i comportamenti attesi del personale tecnico amministrativo secondo il codice etico e di comportamento del Politecnico di Milano.

INGLESE

Il candidato/la candidata legga e traduca il seguente testo.

ERASMUS CHARTER FOR HIGHER EDUCATION 2021-2027

During mobility

- *Ensure equal academic treatment and the quality of services for incoming students.*
- *Promote measures that ensure the safety of outgoing and incoming mobile participants.*
- *Provide appropriate mentoring and support arrangements for mobile participants, including for those pursuing blended mobility*
- *Integrate incoming mobile participants into the wider student community and in the Institution's everyday life. Encourage them to act as ambassadors of the Erasmus+ Programme and share their mobility experience.*
- *Provide appropriate language support to incoming mobile participants*

Prova orale n. 7

DOMANDA 1

Il candidato/la candidata descriva i principi generali del *Codice etico e di comportamento del Politecnico di Milano*.

DOMANDA 2

Il candidato/la candidata descriva la composizione della Giunta di Dipartimento del Dipartimento di Ingegneria Gestionale del Politecnico di Milano ed i principali compiti.

INGLESE

Il candidato/la candidata legga e traduca il seguente testo.

ERASMUS CHARTER FOR HIGHER EDUCATION 2021-2027

After mobility

- *Provide incoming mobile students and their sending institutions with transcripts of records containing a full, accurate and timely record of their achievements at the end of the mobility period.*
- *Ensure that all ECTS credits gained for learning outcomes satisfactorily achieved during a period of study/training abroad, including during blended mobility, are fully and automatically recognised as agreed in the learning agreement and confirmed by the transcript of records/traineeship certificate; transfer those credits without delay into the student's records, count them towards the student's degree without any additional work or assessment of the student and make them traceable in the student's transcript of records and the Diploma Supplement.*

Prova orale n. 8

DOMANDA 1

Il candidato/la candidata descriva il ruolo dei Delegati Internazionali del Rettore del Politecnico di Milano e la loro organizzazione.

DOMANDA 2

Il candidato/la candidata descriva i comportamenti attesi nella didattica secondo il Codice etico e di comportamento del Politecnico di Milano.

INGLESE

Il candidato/la candidata legga e traduca il seguente testo.

The study course in Management Engineering was created to respond to the continuous change in the context in which companies compete. In this scenario, engineers are increasingly required to combine traditional technical roles with more transversal competences and attitudes such as understanding consumption scenarios, developing innovative solutions, analyzing organizational dynamics and designing new competitive models.

The professional profile of the Management Engineer stems from these needs as an engineer of change and innovation, trained to design and manage systems in which technological variables interact with economic and organizational ones in a complex way.