PROVA ORALE

TRACCIA N° 1

Il/la candidato/a risponda alle seguenti domande

1. Quali sono i principi contabili cui si ispira l'attività amministrativa del Politecnico di Milano e quali obiettivi si intendono perseguire attraverso il rispetto di tali principi?

2. Il/la candidato/a presenti la figura del Direttore di Dipartimento ai sensi dello Statuto del Politecnico di Milano.

3. Il/la candidato/a presenti le principali modalità di accesso ai corsi di dottorato del Politecnico di Milano

4. Il/la candidato/a legga e traduca il seguente brano

The original Latin word *universitas* refers in general to "a number of persons associated into one body, a society, company, community, guild, corporation, etc".

As urban town life and medieval guilds developed, specialized associations of students and teachers with collective legal rights (these rights were usually guaranteed by charters issued by princes, prelates, or their towns) became denominated by this general term. Like other guilds, they were self-regulating and determined the qualifications of their members.

In modern usage, the word has come to mean "an institution of higher education offering tuition in mainly non-vocational subjects and typically having the power to confer degrees". The earlier emphasis on its corporate organization is no longer the primary feature by which a modern university is recognized.

The original Latin word referred to degree-awarding institutions of learning in Western and Central Europe, where this form of legal organisation was prevalent and from where the institution spread around the world.

PROVA ORALE

TRACCIA N° 2

Il/la candidato/a risponda alle seguenti domande

1. Il/la candidato/a presenti le categorie di beni che costituiscono il patrimonio dell'Ateneo evidenziandone le principali caratteristiche anche ai fini della loro gestione contabile ai sensi del R.A.F.C. del Politecnico di Milano

2. Il/la candidato/a presenti composizione e attribuzioni del Consiglio di Dipartimento ai sensi dello Statuto del Politecnico di Milano.

3. Il/la candidato/a presenti i soggetti legittimati alla stipula di un contratto di collaborazione di natura autonoma ai sensi Regolamento per la disciplina delle procedure comparative per il conferimento degli incarichi individuali di collaborazione autonoma del Politecnico di Milano.

4. Il/la candidato/a legga e traduca il seguente brano

The first universities in Europe with a form of corporate/guild structure were the University of Bologna (c. 1180–1190), the University of Paris (c. 1208–1210, later associated with the Sorbonne), and the University of Oxford (c. 1200–1214). The University of Bologna began as a law school teaching the *ius gentium* or Roman law of peoples which was in demand across Europe for those defending the right of incipient nations against empire and church. The University of Bologna, or *Alma Mater Studiorum*, is widely recognized as the oldest university that is independent of any direct authority, such as kings, emperors, or religious organizations. Bologna's claim to being the oldest university is based on its unique characteristics, such as its autonomy and its ability to grant degrees.

The conventional date for the start of teaching at Bologna of 1088, or 1087 according to some, records when Irnerius commenced teaching Emperor Justinian's 6th-century codification of Roman law, the *Corpus Iuris Civilis*, recently discovered at Pisa. Lay students arrived in the city from many lands entering into a contract to gain this knowledge, eventually organising themselves into *Nationes*, divided between that of the Cismontanes and that of the Ultramontanes. The students "had all the power ... and dominated the masters"

PROVA ORALE

TRACCIA N° 3

Il/la candidato/a risponda alle seguenti domande

1. Il/la candidato/a descriva, ai sensi del RAFC, come è composto il patrimonio netto dell'Ateneo e quali azioni sono previste in caso di risultato economico negativo?

2. Il/la candidato/a illustri In quali casi è possibile l'ammissione ai corsi di dottorato al di fuori delle procedure concorsuali e quali requisiti devono essere comunque soddisfatti ai sensi del Regolamento del Dottorato di Ricerca del Politecnico di Milano.

3. Il/la candidato/a illustri cosa si intende per Dipartimento e le sue principali funzioni ai sensi dello Statuto del Politecnico di Milano.

4. Il/la candidato/a legga e traduca il seguente brano

All over Europe, rulers and city governments began to create universities to satisfy a European thirst for knowledge, and the belief that society would benefit from the scholarly expertise generated from these institutions. Princes and leaders of city governments perceived the potential benefits of having a scholarly expertise developed with the ability to address difficult problems and achieve desired ends. The emergence of humanism was essential to this understanding of the possible utility of universities as well as the revival of interest in knowledge gained from ancient Greek texts.

The recovery of Aristotle's works – more than 3000 pages of it would eventually be translated – fuelled a spirit of inquiry into natural processes that had already begun to emerge in the 12th century. Some scholars believe that these works represented one of the most important document discoveries in Western intellectual history. Richard Dales, for instance, calls the discovery of Aristotle's works "a turning point in the history of Western thought. After Aristotle re-emerged, a community of scholars, primarily communicating in Latin, accelerated the process and practice of attempting to reconcile the thoughts of Greek antiquity, and especially ideas related to understanding the natural world, with those of the church. The efforts of this "scholasticism" were focused on applying Aristotelian logic and thoughts about natural processes to biblical passages and attempting to prove the viability of those passages through reason. This became the primary mission of lecturers, and the expectation of students.

PROVA ORALE

TRACCIA N° 4

Il/la candidato/a risponda alle seguenti domande

1. Il/la candidato/a illustri la funzione e le attività del Collegio dei Revisori dei conti ai sensi del R.A.F.C. del Politecnico di Milano-

2. Il/la candidato/a presenti composizione e attribuzioni della Giunta di Dipartimento ai sensi dello Statuto del Politecnico di Milano

3. Qual è la durata minima di un corso di dottorato presso il Politecnico di Milano e in quali casi può essere modificata.

4. Il/la candidato/a legga e traduca il seguente brano

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