



Dir. DF/FTLI

THE RECTOR

- Having regard to Ministerial Decree no. 270, dated 22 October 2004, entitled "Amendments to Regulation no. 509 containing rules governing the educational autonomy of Universities, passed by a Decree of the Ministry for Universities and Scientific and Technological Research on 3 November 1999";
- Having regard to article 4 of Law no. 210 dated 3 July 1998, as amended by art. 19, paragraph 1, of Law no. 240 dated 30 December 2010;
- Having regard to Ministerial Decree no. 226 dated 14 December 2021, entitled "Regulations concerning the accreditation methods of doctoral locations and programmes and the criteria for the institution of doctoral programmes by accredited bodies";
- Having regard to the University Regulation for PhD Programmes and Students, issued by Rector's Decree of 5 June 2015, as subsequently amended;
- Having regard to the resolutions adopted by the Academic Senate at its meeting of 14 May 2024 and by the Board of Directors at its meeting of 28 May 2024, concerning institution of the 40th doctoral cycle;
- Considering that, in the call regarding public competitions for admission to the doctoral programmes of the 40th cycle, issued by Rector's Decree filed as record no. 3733/24 of 29 May 2024, art. 1 specifies that: "the number of scholarships may be increased, should external funding become available before the application deadline specified in this competition for admission";
- Having regard to Rector's Decrees no. 3948/24 of 7 June 2024 and no. 3975/24 of 10 June 2024;
- Having regard to Rector's Decree no. 4084/24 of 14 June 2024;
- Having deemed appropriate to increase the number of places available for admission to doctoral programmes, as requested by the programme coordinators, since new scholarships have been acquired;

HEREBY DECREES AS FOLLOWS:

- places and scholarships previously available for admission to the doctoral programmes specified below are hereby increased as follows:

Doctoral programme in Molecular and Cellular Biology

Places available are increased from 11 to 16

Scholarships are increased from 11 to 16

1 scholarship funded by the Department of Biosciences for the research project: "Evaluation of the identity, functionality, and immunogenicity of grafts of neurons or organoids derived from stem cells transplanted into an animal model of Huntington's disease in association with neuroprotective treatments";

4 scholarships offered by the University of Milan and co-funded with additional resources of the Department of Biosciences, for the research projects:

- A stem cell platform for studying somatic CAG instability in Huntington's disease by single-cell DNA sequencing and transcriptional profiling of brain organoids and brains from treated animals;
- Multilevel integration of water deficit signals in the floral network;



- Studies of molecular genetic mechanisms that control the reproductive systems of plants to increase their productivity;
- Structural biology on transcription factors and on their interaction with DNA.

Doctoral programme in Chemistry

Places available are increased from 10 to 12

Scholarships are increased from 10 to 12

2 scholarships funded by Indena S.p.A. under Ministerial Decree 630/2024 for the research projects:

- "Sustainable total synthesis of Natural Products". Lead instructor: Prof. Daniele Passarella (CUP G43C24000820006);
- "Sustainable synthesis of pharmaceuticals". Lead instructor: Prof. Anna Bernardi (CUP G43C24000820006).

Doctoral programme in Physics, Astrophysics and Applied Physics

Places available are increased from 19 to 21

Scholarships are increased from 19 to 21

1 scholarship funded by the Department of Chemistry for the research project: "Developments of the Semiclassical Approximation to Quantum Molecular Dynamics";

1 scholarship funded by the Department of Physics "Aldo Pontremoli" for the research project: "Development of neuromorphic devices for edge computing";

Doctoral programme in International and Public Law, Ethics and Economics for Sustainable Development (LEES)

Places available are increased from 3 to 4

Scholarships are increased from 3 to 4

1 scholarship co-funded by PagoPA S.p.A. under Ministerial Decree 630/2024 for the research project "Critical Assessment of the Corporate Sustainability Reporting Directive (CSRD) and the European Sustainability Reporting Standards (ESRS): Impacts, Challenges, and Opportunities for Companies and Investors in Europe". Lead instructor: Prof. Gherardo Carullo (CUP G43C24001080006);

Doctoral programme in Clinical Research

Places available are increased from 11 to 12

Scholarships are increased from 11 to 12

1 scholarship offered by the University of Milan and funded with additional resources of the Department of Biomedical, Surgical and Dental Sciences;



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Doctoral programme in Earth Sciences

Places available are increased from 7 to 8

Scholarships are increased from 7 to 8

1 scholarship offered by the University of Milan and funded with additional resources of the Department of Earth Sciences "Ardito Desio"

Milan, 21 June 2024

THE RECTOR
(signed Elio Franzini)

Filed as record no. 4211/2024 of 21 June 2024