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Course unit English denomination	The PhD student in the research world: Part II
Teacher in charge (if defined)	Prof. Fabrizio Nestola
Teaching Hours	6
Number of ECTS credits allocated	1
Course period	12/06/2025
Course delivery method	<input checked="" type="checkbox"/> In presence <input type="checkbox"/> Remotely <input type="checkbox"/> Blended
Language of instruction	English
Mandatory attendance	<input checked="" type="checkbox"/> Yes (75 % minimum of presence) <input type="checkbox"/> No
Course unit contents	<p>Part II: How to construct a strong CV</p> <p>This course focuses on the meaning of key metrics such as the “H-index”, the “m-index”, the journal “impact factor”, the “citations”, the WoS and Scopus databases. These metrics form the foundation for the international evaluation of a CV based solely on quantitative data. While a CV should not be judged exclusively by these parameters (indeed, the DORA agreement will be also discussed), they play a critical role in competitions for the most common European and Italian grants.</p> <p>In addition, the Italian Ministry of University and Research carries out a national evaluation of Italian research every 4-5 years through the “VQR” (Evaluation of the Research Quality), which relies on the aforementioned metrics. Similarly, the “ANVUR” (National Agency for the Evaluation of Universities) allows researchers to apply annually for the “Abilitazione Scientifica Nazionale” (ASN), a qualification necessary to become an Associate or Full Professor, which is also, to some extent, influenced by these metrics.</p> <p>The course addresses all these crucial factors for building a strong, impacting CV that can be competitive in various research funding programs and can serve as a foundation for starting an academic career in Italy or everywhere around the world.</p>
Learning goals	<p>By the end of this course, students will have a solid understanding of the key metrics used to evaluate academic CVs, such as the H-index, m-index, journal impact factors, and citation databases like WoS and Scopus. They will learn how these metrics impact career progression, grant applications, and academic evaluations both in Italy and internationally. Additionally, students will be equipped to construct a CV that not only highlights their achievements but also aligns with the evaluation criteria used in research</p>

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funding programs and academic appointments. This knowledge will enable them to effectively navigate national and international academic systems.

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#### Teaching methods

Teaching methods will include a variety of instructional strategies to ensure students gain a comprehensive understanding of how to construct a strong academic CV. The course will include:

- Traditional lectures that provide foundational knowledge on key metrics such as the H-index, m-index, journal impact factors, and citation databases like WoS and Scopus.
- Interactive discussions that foster critical thinking about the implications of these metrics in career progression and grant applications.
- Hands-on activities where students will develop and refine their CVs, with guidance on aligning their accomplishments with evaluation criteria used in funding programs and academic appointments.
- Case studies showcasing successful CVs and the strategic use of metrics in various academic contexts, particularly in Italy and internationally.
- Peer review sessions that encourage collaborative feedback, allowing students to critique and improve each other's CVs.

This multifaceted approach aims to empower students with the tools and knowledge necessary to navigate academic evaluations effectively and to create impactful CVs that enhance their competitiveness in research funding and career opportunities.

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Course on transversal, interdisciplinary, transdisciplinary skills

- Yes  
 No

Available for PhD students from other courses

- Yes  
 No

The course is open to everyone, with priority given to PhD students from the PhD Course in Geosciences. External PhD students who wish to enroll should send an email to [dottorato.geoscienze@unipd.it](mailto:dottorato.geoscienze@unipd.it) and will be contacted if spots become available.

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Prerequisites (not mandatory)

max 3750 caratteri

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Examination methods (if applicable)

Not applicable

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Suggested readings

Slides provided by the teacher

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Additional information

max 3750 caratteri

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