



Course unit English denomination	The PhD student in the research world: Part II – How to construct a strong CV
SS	04/GEOS-01
Teacher in charge (if defined)	Prof. Martha Pamato
Teaching Hours	6
Number of ECTS credits allocated	1
Course period	June 2026
Course delivery method	☒ In presence ☐ Remotely ☐ Blended
Language of instruction	English
Mandatory attendance	☒ Yes (75 % minimum of presence) ☐ No
Course unit contents	Part II: How to construct a strong CV This course focuses on the meaning of some crucial “numbers” like the “H-index”, the “m-index”, the journal “impact factor”, the “citations”, the WoS and Scopus databases. Even if some of these parameters are not considered by all research institutes (see DORA Agreement), at the moment they still contribute to build up a CV, which could be evaluated at the international level. Although a CV cannot and must not be based only on these parameters, however, they are still a very critical issue in all national and international competitions. Finally, a very interesting program offered by our University is the so-called STARS, which is a very interesting funding program (at post-doctoral level) with the final aim to train a young researcher to apply for an ERC grant. In addition, the Italian Ministry of Education, Universities and Research carries out a national evaluation of Italian research every 5 years based on what is called “VQR” (Evaluation of the Research Quality), which is determined using some of the above parameters. At the same time, the “ANVUR” (National Agency for the Evaluation of Universities) every year allows researchers to apply to obtain the so-called “Abilitazione Scientifica Nazionale” (ASN), which officially provides the “habilitation” to Associate Professor or Full Professor and also in this case the habilitation is to some extent related to the above parameters.



	The course wants to face all these issues which are crucial for building an impacting CV to several research funding programs and to start an academic career in Italy or everywhere in the world.
Learning goals	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 funding programs and academic appointments. This knowledge will enable them to effectively navigate national and international academic systems.
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.
Course on transversal, interdisciplinary, transdisciplinary skills	☒ Yes ☐ No
Available for PhD students from other courses	☒ Yes ☐ No



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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 and will be contacted if spots become available.

Prerequisites
(not mandatory)

Examination
methods
(if applicable)

Not applicable

Suggested readings

Slides provided by the teacher

Additional
information
