

# Engaged to Science

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*Ph.D. or D.Phil—Doctor of Philosophy is an advanced academic or professional degree awarded by universities in many countries throughout the world; it is a requirement for a career as a university professor or researcher in most fields.*

## How to become a Ph.D.

The term doctorate comes from the Latin docere, meaning “to teach”, shortened from the full Latin title licentia docendi, which means “teaching license”. In different countries Ph.D. has international equivalent degrees, like: Doutorado, Доктор, Tohtori, Doctorat, Doktor, Dottorato di ricerca, Doctorado, Doctorate, Daktaras, Doctor, Кандидат наук, Tien si. The Ph.D. program is for all those with a master’s degree or an equivalent qualification, carrying out independent research work under supervision, with a rich history of graduated education (publications, exam results, achievements, etc.) and with successfully passed entrance exams.

Probably, the only real challenge for getting a Ph.D. degree is the Ph.D. thesis. It represents a substantial work. A thesis is a research report that concerns a problem or series of problems in some area of research.

This treatise consists of points like:

- Introducing the research topic
- Reviewing relevant literature
- Explaining how the research has been designed and why the research methods being used have been chosen
- Outlining the findings
- Analyzing the findings and discussing them in the context of the literature review
- Conclusion.



