

PhD education at University Medical Center Amsterdam: activities

This overview covers the education provided outside scheduled courses that can be used to supplement compulsory and optional modules. Much of the knowledge and skills acquired by PhD students consists of 'training on the job'. The list below gives guidelines on components of a PhD that could be considered to be part of the PhD student's education, components which are relevant to careers both within and outside academia. Other components can be included in consultation with the research institute.

The basic goal is a diverse and balanced education plan.

Proof of participation

As participation certificates are not issued for the majority of components, a short explanation must be given for these components that covers the following points at least:

- a brief description of the activity and the learning objectives achieved (5-20 lines)
- title or subject of the presentation given by the student (where applicable)
- learning plan for supervised students or approach to teaching students (5-20 lines; on the components that are taught)

Activity	Award of ECTS credits
Customized training	
Personal one-to-one guidance from an experienced researcher	Number of ECTS credits based on number of hours
One-to-one teaching by a member of staff with a clear goal (tutorial)	Number of ECTS credits based on number of hours
Customized training on the use of equipment or software	Number of ECTS credits based on number of hours
From the training to become a doctor and/or specialist: <ul style="list-style-type: none"> - meetings on the application of scientific knowledge in clinical practice - components intended to enhance knowledge in a specific field 	Number of ECTS credits based on number of hours
Guidance on writing papers	Max. 2 ECTS* (total)
Active participation in consultative meetings within the departments/research group/guidance of assistants and foundation doctors	Max. 2 ECTS* (total)
	Maximum total of 4 ECTS credits
Scientific exposure	
Attendance at conferences	1 ECTS per conference attended without giving a presentation 2 ECTS per conference attended at which the student gives a presentation
Other scientific meetings, including but not limited to: <ul style="list-style-type: none"> - symposia - seminars - themed days - retreats - colloquia - keynote lectures - presentation evenings - journal clubs - lunch meetings - expert meetings - introduction days and other special days for PhD students 	Number of ECTS credits based on number of hours
Science blogging or other relevant PR activities or scientific communication	Number of ECTS credits based on number of hours
	Total maximum of 10 ECTS credits
Professional development for scientists	
Writing and handling ethical enquiries (particularly related to medical issues); dealing with the monitoring where applicable (medical research ethics committee)	2 ECTS credits

Writing grant applications	2 ECTS credits
Organizing trials (including multi-centre trials)	2 ECTS credits
Organizing PhD activities, e.g. within a research institute	1 ECTS credit
Organizing conferences or symposia	Max. 2 ECTS* credits
Organizing seminars, themed days, retreats, lunch meetings, journal clubs lunch meetings/journal clubs	1 ECTS credit
Representative or advisory roles (e.g. within research institute, seat on programme committee or PhD student committee)	Max. 2 ECTS* credits
External work placements with a company in the Netherlands or abroad	Max. 6*
	Maximum total of 10 ECTS credits
Teaching	
This includes the guidance received during teaching.	
Mentoring and tutoring, guidance given to students and new PhD students	Max. 3 ECTS* credits
Guidance given to students and foundation doctors on placements, in practicals, and on writing theses	Max. 3 ECTS* credits
Teaching in programmed courses	Max. 3 ECTS* credits
	Maximum total of 6 ECTS credits

**If a maximum is given, this means that the number of ECTS credits must at least match the number of hours invested (1 ECTS = 28 hours).*

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