Learning on-the-Job: scope of activities

The table below refers to learning by doing: Learning on-the-job. It comprises an overview of the academic activities through which PhD candidates can gain new knowledge, experience and skills, and are accredited with study points as well (minimum of 5 and maximum of 15 GS credits). PhD candidates of the TU Delft Graduate School demonstrate that a number of facets involved in the training to become an independent researcher, have formed a focal part of their PhD studies. Moreover, outlining the activities included in Learning on-the-job clarifies what developmental progress is expected during the actual PhD work.

This table defines which activities can be done in exchange for credits, how many credits can be received per activity and the number of times that a PhD candidate can receive credits for performing a particular activity. As with all matters regarding Doctoral Education, Learning on-the-job must also be decided in consultation with the supervisory team. In cases where a credit range has been listed (e.g. 2-4 credits for writing a research proposal), the supervisors may determine the exact number of credits to be received according to time spent and quality delivered by the PhD candidate.

Activities for the Faculty of Aerospace Engineering	**GS credits indication**	**Maximum nr. of times with GSC**
1. Scientific Presenting & interacting		
Addressing a small audience	0.5	2
Addressing a major international audience	1	3
Poster presentation, small audience	0.5	2
Poster presentation, major international audience	1	3
Participation in work consultation with research partners	0.5	3
Active participation in the PhD academic event organized by the PhD council of the AE GS	1	4
2. Writing and publishing		
Designing and writing a manual, instructions, etc.	1-3	1
Writing a research proposal	2-4	1
Paper review	1	2
Writing the first conference paper	1	1
Writing the first journal article	2-4	1
3. Teaching & Supervision		
Supervising a MSc student / Bachelor project groups (incl. correcting master thesis)	2-6	1
Teaching assistance: designing examination assignments	1	2
Teaching assistance: designing laboratory test	2-3	2
Teaching assistance: assisting in laboratory course/tutorial	1-3	1
Teaching assistance: providing technical/material support for lectures, correcting written exams	1-3	1
Peer-review & peer-learning meetings (4-6 x 0,5 day), for example as follow up of the PhD Start Up	2-3	1
Design Synthesis Exercise project (DSE) including the Course for	5	1
Coaches and Supervision of the Group		