

## **Guidelines for research groups at the faculty of engineering and science**

*Description of function* – A research group should angle its research towards the prioritized areas of the institution and faculty and strengthen internal and external interaction concerning this research area. Research groups must have a clearly formulated overall goal and the relevance of the research conducted, for the educational learning outcome, should be highlighted. Further, research groups are expected to develop their own research strategy. The research strategy should address both short-term and long-term project- and publication goals, goals for recruitment of PhD-students and external funding, contributions to arrange and facilitate collaborations and communication to strengthen defined research field, both through publication and dissemination (internally and externally).

*Structure and organization* – Research groups are a scientific arena for researchers at various academic levels that share and interest for the research field (professors, docent, associate/assistant professors, senior lecturers, PhD-/master students, as well as engineers or other students-/employees where relevant). A research group can be interdisciplinary, however, it should be anchored at the department/faculty where the research group leader holds position. The size of the group in terms of number of members with main/part-time position at HVL + students must be relevant to group function. Here, group size should not limit true research synergy within the group. As a main rule, all employees that are actively involved in research should be member of one research group (main members). Main research activities should thus be committed to this group. This rule does not limit the possibility of being involved in research projects in other research groups (as secondary members). The research group must at all times have a leader.

### *Requirements of research groups:*

- Common thematic research area which is also well founded in relevant study program(s)
- Breadth of expertise/competence and members at various academic levels
- Research time allocated to research group members should mainly be committed to research group projects
- Members shall as main rule only be a member of one research group (main member)

### *Requirements of research group leaders:*

- The leader should be a professor/docent or associate professor with a strong background within research and publication, and preferentially hold a full position at HVL
- Experience with leading research projects and supervision at master/PhD-level
- Responsible for maintaining and updating the research group's web/blog pages at all times

- Responsible for reporting on research group activities to the Research and Innovation board at the faculty (in relation to faculty calendar and allocation of assets)

*Expectations of members of research groups:*

- Participate in research group meetings and discussions related to:
  - Research projects (ideas, priorities, development, implementation, results, commercialization)
  - Plans and development of applications for external funding to research group activities
  - Publication strategy
  - Profiling/dissemination of research group activities
- All members must contribute to ensure that bachelor/master studies, at HVL, are research-based and involve students in research group activities

*Anchoring of research groups – agreements:*

- Research groups shall, as a main rule, be anchored within the institution at the department or center where most of the research group members (main members) hold their position
- Research groups should strive toward interdisciplinary research collaborations
- Establishment and alteration in organization of research groups will be handled by the faculty's Research and Innovation board and faculty lead, and decisions be made by the Dean