

Graduate research School

Research and professional Development plan

PGR 2a

To be completed by the student

Research and Professional Development planning (RPDP) is a structured process by which each individual postgraduate research student is expected to reflect on the learning outcomes they wish to achieve from the research process and to plan their personal, educational and career development.

A RPDP will help you:

i) Identify the skills you require as part of the research process

ii) Identify different ways in which learning will take place

iii) Draw on personal experiences to expand personal knowledge

iv) Analyse and take responsibility for own learning outcomes

v) Identify training needs requirements

1. Your personal details

**Student First Name**

**Student Surname**

**Student Email Address**

**Name of School**

**Name of Supervisor(s)**

**Email address of Supervisor(s)**

**Date of First Registration**

**Period under Review** (e.g. September 2022 to August 2023)

1. Your Research Plan

***2a. What is your research question / hypothesis?***

*Please include aims, objectives and central research question*

***2b. Briefly describe the current state-of-the-art.***

***2c. How will your project advance state-of-the-art and contribute new***

***knowledge?***

***2d. Details of research design and methodologies for the project duration.***

***2e. Schedule of work-packages/methodologies including measurable***

***outcomes, milestones and deliverables with time-lines***

***2f. Risks that may prevent or delay deliverables and risk mitigation plan.***

***2g. Data Management Plan***

***2h. Research Impact Statement***

***2i. Plans for dissemination of results***

***2j. Possible lay-out of final thesis***

1. Your Training Needs

A brief description of the objectives and learning outcomes of the professional skills modules is available at https://www.tudublin.ie/research/postgraduate-research/current-students-supervisors/ under "Skills Training and Graduate Research Modules"

***3a. Your main objectives for the next 12 months***

***3b. Discipline Specific Skills needs (eg. use of lab equipment, surveying equipment etc.)***

***3c. Training Needs for Professional Skills Development***

***Module 1: Research Integrity***

Please indicate how you are going to address the training needs for this module

***3d. Training Needs for Professional Skills Development***

***Module 2: Starting Your Research***

Please indicate how you are going to address the training needs for this module

***3e. Training Needs for Professional Skills Development***

***Module 3: Progressing Your Research***

Please indicate how you are going to address the training needs for this module

***3f. Training Needs for Professional Skills Development***

***Module 4: Completing Your Research***

Please indicate how you are going to address the training needs for this module

***3g. Training Needs for Professional Skills Development***

***Module 5: Work-based Learning***

Please indicate how you are going to address the training needs for this module.

If this is not applicable to your project, please state so in your answer.

1. Student Declaration

***I declare that:***

⃣ I have agreed this Research and Professional Development Plan with my Supervisor

⃣ All information provided on this form by me is true and correct

Signature: Date Student