*Create a Research Project for a Space Internship*

Are you a PhD student undertaking research with applications to space?

APR Intern, in collaboration with the NSW Space Research Network, is providing a rare opportunity for a PhD student to create their own internship with organisation in the space industry.

Study the relevant available internship listing on the [APR Intern website](https://aprintern.org.au/available-internships/) and if applicable, download the relevant Research Areas document.

Discuss with your Academic Supervisor the relevant research areas and opportunities that would appeal to the Space Agency that you would like to intern with. Then propose an idea below on this form and complete and upload it along with your application, student approval form and the APR Intern CV for advertised internships.

**Your Name:**

**Project Title:** Propose a Space Research area project

# Your Research & Interest Background

*Academic or PhD candidate to complete*

Describe your background research and details on progress towards your degree. Include any relevant industry experience that you have. Explain the relevance of your research to industry.

Demonstrate your hunger for research and how you can impact an organisation. Why would you be a good candidate for this internship.

(Maximum 250 words)

# Space Research project

*Industry Partner, Academic or PhD candidate to complete*

From the Space research areas outlined in the advertised internship opportunity and downloaded form (if applicable), choose one area and describe the problems or challenges that could be facing an organisation and the impact that this could have on the business. Look at trends in your research areas and how that is being utilised in industry. Think outside Academia and explain how your background skills can enhance an opportunity.

Define 2-3 objectives that your research could achieve through the Space Research internship. Focus on the key questions that need to be investigated in order to resolve or better understand the challenge.

*Project Plan to be mutually agreed by all parties*

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| --- | --- | --- | --- |
| **Objectives** | **Activities** | **Outputs** | **Due by** |
| Propose objectives for your Space research project | Break each objective into the sequence of activities or tasks that will be carried out.  Please provide as much detail as possible. | For each activity, clearly identify the tangible outputs that will be created.  Please provide as much detail as possible. | List the expected week for delivery of the key outputs. |
| **Objective 1:**  *Insert text here* |  |  | Week: |
| **Objective 2:**  *Insert text here* |  |  | Week: |
| **Objective 3:**  *Insert text here* |  |  | Week: |

# Potential Outcomes

*APR.Intern projects are collaborative research partnerships between the Industry Partner, Intern and Academic Mentor with the aim to address a specific challenge identified by any or all the parties.*

*Academic or PhD candidate to complete*

Outline the expected outcomes from such a project. For example, a feasibility report, a prototype device or a software model. Will the end result stand-alone or be integrated into existing systems?

# Intern Research Skills

*Academic or PhD candidate to complete*

Describe your technical skills and proficiencies.

Describe your soft skills.