Please complete the below information in relation to your proposed project. Using this information, we will assess the project to ensure it meets the relevant academic requirements and try to form a suitable student team for the project. Once the assignment of all project students is complete, we will advise you whether we will be able to allocate a student team for the upcoming study period.

When scoping your project, please keep in mind the amount of work it will entail and whether this aligns with the University’s requirements and intended academic outcomes; i.e. that it will be able to be completed by a group of 3-4 students working approximately 20hrs/week each over a 12-week period.

|  |
| --- |
| **Industry Project Proposal** |

Contact Details

**Organisation** UniSA Online

**Key Contact Name**  Assoc Prof Rhoda Abadia

**Key Contact Title** Associate Dean (Online)

**Address**  Level 4 CHS Building, City West

**Business Phone.**

**Mobile**

**Email** rhoda.abadia@unisa.eud.au

**Organisation Website** uo.unisa.edu.au

**Location of actual Work Placement**

*(if different from above)*

Project Name: Online Exam Analysis

Project Scope

UniSA Online offers 100% online courses. It provides asynchronous teaching and learning to its students to provide them with flexibility when studying. We would want to explore how we can improve student online exam experience by analysing the current exam data.

The following data will be provided:

* De-identified data from courses offered in UO STEMdegrees from January 2018 to June 2023 will be used.
* De-identified on student engagement per course (forums, quizzes, content videos, assessment submission)
* De-identified student exam data (logs, grades)
* Demographics data of students (age, location, full-time/part-time, international/domestic, access plans, credits)

Project Outcomes

*Please provide the key outcomes for the project. What is it that you would like to see achieved or produced? Please be as specific as possible.*

* Patterns of students login time and completion
* Patterns of students login vs final exam grade
* Patterns of students students engagement vs final exam grade
* Patterns of students students engagement that did not sit in the exam.
* Patterns in demographics of students of students did not sit in the exam.

Project Approach & Skills

*Please describe the anticipated methods and techniques that will be used to approach the project. This should include any relevant skills required of the student team.*

The project is descriptive analytics and requires coding of scripts:

Data pre-processing

Data Analysis

Data Visualisation

Scripting for future analysis of data

Project Sponsor

*It is important that each industry partner assign a project sponsor who will assume management responsibility and oversee the project. A day-to-day supervisor may also be assigned, where appropriate. It is crucial to the success of the project that the project sponsor and/or supervisor be available to meet with the project group in the first week of the study period in which the engagement is taking place. The industry project sponsor and/or supervisor will be key liaisons with the University’s Academic Supervisor. Please provide the name and contact details of the project sponsor and/or supervisor.*

**Project Sponsor**

**Title Assoc Prof Rhoda Abadia**

**Email** rhoda.abadia@unisa.edu.au

**Business Phone/Mobile**

**Project Supervisor** (may be “as above”)

**Title**

**Email**

**Business Phone/Mobile**

Government Legislation

**The University of South Australia facilitates student placements on the basis that host employers adhere to the following legislation:**

* ***South Australian Work Health and Safety Act 2012***
* ***Fair Work Act 2009*** *–* <https://www.fairwork.gov.au/pay/unpaid-work>
* **Equal opportunity laws relevant to South Australia** *–* <http://www.eoc.sa.gov.au/eo-you/discrimination-laws/south-australian-laws>
* ***Privacy Act 1998***

Confidential information and/or data

The University recommends that the Host Organisation (HO) design its project to exclude the use of any confidential information and/or data by students involved in the project’s execution. However, we understand that many organisations routinely deal with sensitive material and have a need (or a legislated requirement) for confidentiality, yet do not want this to compromise their ability to engage with the University through the Capstone Professional Project course.

Therefore, if the HO deems that the use of confidential information and/or data *is* essential to their project’s successful completion and requires the student/s assigned to the project to sign documentation such as a non-disclosure agreement or confidentiality agreement, it is the responsibility of the HO to provide this documentation and arrange *directly* *with the student/s* for its execution. The University of South Australia is not responsible for this process.

🞎 Yes, I agree to host the student, in line with the above legislation and guidelines.