JOB DESCRIPTION
Infrastructure Systems Developer
Vacancy Ref: A2624

Job Title:	Infrastructure Systems Developer	**Present Grade:** 7
Department:	ISS	

Directly responsible to: Team Leader or ISS Section Head

Supervisory responsibility for: Variable according to assignment

Other Contacts
Internal: Staff and students, other ISS and professional services staff, directors of faculty and professional services

External:
External service providers and suppliers, contract staff, application technical groups, external project teams

Major Duties:

1. Developing software applications, solutions and appropriate documentation relating to Identity and Access Management using an agile product-based approach to applications and systems development

2. Design, manage and maintain relevant infrastructure such as databases, web services and APIs to support the needs of developing projects on a variety of platforms including Windows and Linux.

3. Create new and work with existing application data feeds, APIs and other mechanisms to create new applications and services

4. Maintaining the support and development of existing systems and services

5. To lead and assist in the day to day project management of software development projects where appropriate

6. To mentor and supervise junior team members

7. To provide technical support for the installation and operation of systems supported and operated in your area. Included in this are associated project planning and user training responsibilities.

8. To assist and support users in making effective use of IT systems through personalised 1 to 1 training, assisting with setting up internal training courses and personal technical support

9. Making or organising operating changes as necessary and subsequently to assist client sections in extending these new facilities for distributed use over the campus network

10. To be a champion for creative thinking and innovative working practices

11. To accept responsibility for the quality and functional performance of software applications and services.

12. To work and liaise with external bodies on the specification, evaluation and acceptance of software

13. To attend and report to internal and external meetings as directed.

14. To perform such other duties, appropriate to the grade, as may be directed by the Director of Information Systems Services or nominated representative