

FACULTY OF THE PROFESSIONS GRADUATE ATTRIBUTES 2007

Bachelor of Architecture/Landscape Architecture Double Degree

Knowledge

- 1) Acquired knowledge and skills sufficient for exploration of creative process and ideas
- 2) Acquired knowledge and skills sufficient for early stages of directed activity in an existing architectural or landscape architectural practice including ability to design and document projects
- 3) Developed intellectual and creative approaches and adaptability to form a basis for continued learning and development throughout professional life

Intellectual & social capabilities

- 1) Designing:
 - a) The practice of architectural and landscape architectural design, emphasising the pervasion of design from planning to detailing and the interrelationship of aesthetic, economic, environmental, legal, societal and individual reactions, and technical factors, and the nature of design as a group activity
- 2) Site Planning:
 - b) The practice of comprehending and taking advantage of variables relevant to site planning including flora, fauna, soils, water systems, energy systems, building materials, human activities and desires, heritage conservation and the poetics of space, site and structure assembly and arrangement, etc
- 3) Surveying:
 - c) The principles of building measurement, documentation and land surveying
- 4) Communication:
 - d) The communication and documentation of designs for presentation to clients and other stakeholders and for construction
 - e) The preparation of professional reports
- 5) Managing:
 - f) The management and operation of an architectural or landscape architectural practice

Attitudes and values

- 1) The profession of architecture and landscape architecture:
 - a) Ethics
 - b) Environmental sustainability
 - c) Cultural, social, economic and legal responsibilities of the profession of landscape architecture
- 2) Architectural and Landscape architectural services:
 - d) The recognition of situations where a architect or landscape architect can contribute, the formulation of appropriate strategies, and appropriate pre-design, design, documentation, project management and post construction services
 - e) Processes in developing designs, including the development of a brief, and the outline, assessment and detailed design of proposals in conformity with codes and other requirements
 - f) The organisation, management and documentation associated with construction and the administration of contracts
 - g) The marketing of architectural and landscape architectural services
- 3) The technology of architecture and landscape architecture:
 - h) Site planning, construction, vegetation and habitat provision, water systems and hydrology, structures and services as they relate to new projects, alterations, site planning and design interventions
 - i) Building planning, construction, structure and services as they relate to new buildings and alterations to existing buildings

- 4) The architect or landscape architect in relation to other professions, organisations and the building industry:
 - j) The relationship of architects landscape architects to builders, structural and building services engineers, architects, interior designers, urban designers, planners, and others included in the creation of the built environment and human-dominated and shaped landscapes
 - k) The relationship of the profession of architecture and landscape architecture to statutory authorities and to the design industry
- 5) Landscape Architecture and Architecture:
 - l) The demonstration of the synergies between landscape architecture and architecture, urban design and master planning