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1	Topics	Content Description	Content Elaboration
2	Design Methods	<p>Focuses on advanced design methods, innovative technologies, and sustainable practices that respond to the unique climatic, ecological, and cultural contexts of Australia. The curriculum covers a range of topics, including site analysis techniques, conceptual development, design thinking, integrative and regenerative design strategies, and the use of digital tools in the design process.</p>	<ol style="list-style-type: none"> 1. Apply Advanced Site Analysis Techniques: <ul style="list-style-type: none"> - Utilize comprehensive site analysis methods to assess environmental, social, and historical aspects of a site, informing sustainable design solutions. - Integrate climate analysis and ecological considerations specific to Australian landscapes in the design process. 2. Enhance Conceptual Development Skills: <ul style="list-style-type: none"> - Develop innovative design concepts that address complex site challenges, client needs, and community aspirations, drawing on a deep understanding of place and context. - Employ design thinking strategies to foster creativity and problem-solving in the conceptual phase. 3. Implement Integrative Design Strategies: <ul style="list-style-type: none"> - Apply integrative design approaches that consider the entire lifecycle of landscapes, promoting sustainability, resilience, and adaptability. - Incorporate principles of regenerative design to enhance ecological health, carbon sequestration, and biodiversity. 4. Utilize Digital Design Tools: <ul style="list-style-type: none"> - Master the use of advanced digital tools and software for landscape design, including Geographic Information Systems (GIS), Computer-Aided Design (CAD) software, and digital visualization techniques. - Explore the potential of emerging technologies, such as virtual reality (VR) and augmented reality (AR), in the presentation and analysis of landscape designs. 5. Foster Collaborative Design Processes: <ul style="list-style-type: none"> - Engage in multidisciplinary collaboration, working effectively with other professionals, stakeholders, and Indigenous communities to co-create landscape solutions. - Understand the value of participatory design methods in incorporating diverse perspectives and ensuring inclusive design outcomes. 6. Address Sustainability and Climate Change: <ul style="list-style-type: none"> - Integrate sustainable design principles and practices to address climate change challenges, water management, and energy efficiency in landscape projects. - Evaluate the environmental impact of design decisions, promoting sustainable materials and construction methods. 7. Site Grading and drainage (I thought this was going into Design??) <ul style="list-style-type: none"> - Develop skills in reading survey information and manipulating levels to achieve design outcomes - Understand the requirements of water management on site and how to achieve required outcomes using

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3	<p>Design Theory</p>	<p>Tailored for practicing landscape architects in Australia seeking to deepen their understanding of contemporary and historical design theories and their application to landscape architecture. It explores a wide range of theoretical frameworks, including ecological, cultural, social, and aesthetic theories, and examines how they influence landscape architecture practice in the Australian context. The curriculum emphasizes critical thinking, the integration of theory into practice, and the development of a personal design philosophy that reflects sustainable and contextually appropriate design solutions.</p>	<ol style="list-style-type: none"> 1. Understand Key Design Theories: <ul style="list-style-type: none"> - Articulate key design theories and movements that have influenced the field of landscape architecture globally and in Australia, including their historical context and evolution. - Analyse the principles of ecological, social, cultural, and aesthetic theories and their relevance to contemporary landscape architecture practice. 2. Critically Evaluate Design Approaches: <ul style="list-style-type: none"> - Critically assess various design approaches and their applicability to addressing complex landscape challenges, particularly those unique to Australian environments. - Engage in critical discourse on the role of landscape architecture in addressing climate change, urbanization, biodiversity loss, and cultural heritage preservation. 3. Apply Theory to Practice: <ul style="list-style-type: none"> - Integrate design theories into practice, applying theoretical concepts to the analysis, planning, and design of landscape projects. - Utilize design theory to inform innovative and sustainable design solutions that respond to site-specific ecological, cultural, and social contexts. 4. Develop a Personal Design Philosophy: <ul style="list-style-type: none"> - Reflect on personal values, experiences, and insights gained through the study of design theory to develop a coherent personal design philosophy. - Articulate how this philosophy influences design decision-making and practice, particularly in the Australian landscape architecture context. 5. Communicate Theoretical Concepts: <ul style="list-style-type: none"> - Effectively communicate theoretical concepts and design philosophies through written, verbal, and visual means, engaging both professional and non-professional audiences. - Critique and defend design proposals and theoretical positions within academic and professional settings, fostering a culture of intellectual exchange and debate. 6. Engage with Indigenous Knowledge Systems: <ul style="list-style-type: none"> - Recognize and respect Indigenous knowledge systems and cultural practices, exploring their integration into landscape architectural design in a way that promotes cultural sensitivity and sustainability. - Collaborate with Indigenous communities in the design process, acknowledging the deep connections between culture, identity, and the Australian landscape.

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4	<p>Design History</p>	<p>To broaden their understanding of the historical development of landscape architecture both globally and within the Australian context. It covers significant periods, movements, and figures in landscape architecture and garden design, exploring their influence on contemporary practices and the evolution of public and private spaces in Australia. Emphasizing critical analysis and reflection, the curriculum encourages participants to consider how historical contexts and design philosophies can inform and inspire modern landscape architecture.</p>	<ol style="list-style-type: none"> 1. Trace the Evolution of Landscape Architecture: <ul style="list-style-type: none"> - Outline the historical development of landscape architecture globally, identifying key periods, movements, and figures that have shaped the discipline. - Analyse the evolution of landscape architecture in Australia, including the influence of Indigenous cultural landscapes, colonial and post-colonial developments, and contemporary practices. 2. Understand Historical Design Philosophies: <ul style="list-style-type: none"> - Examine the design philosophies and theories underpinning significant landscape architecture movements and their relevance to contemporary practice. - Reflect on the social, cultural, ecological, and technological factors that have influenced landscape design decisions throughout history. 3. Analyze Iconic Landscapes and Their Impact: <ul style="list-style-type: none"> - Critically analyze iconic landscape architecture projects, both globally and in Australia, understanding their design principles, context, and impact on society and the environment. - Discuss the role of heritage landscapes in today's context, including conservation, adaptation, and reinterpretation challenges. 4. Incorporate Historical Insights into Contemporary Practice: <ul style="list-style-type: none"> - Identify ways in which historical landscape architecture practices and philosophies can inform and inspire contemporary design solutions, addressing current challenges such as climate change, urbanization, and biodiversity conservation. - Explore the potential for integrating traditional and Indigenous land management practices into modern landscape architecture to create culturally significant and sustainable environments. 5. Communicate the Value of Design History: <ul style="list-style-type: none"> - Effectively communicate the importance of historical knowledge in landscape architecture through presentations, writings, and design proposals. - Engage in professional discourse on the preservation of historical landscapes and the role of history in shaping future landscape interventions. 6. Critically Reflect on Design History: <ul style="list-style-type: none"> - Develop a critical perspective on the history of landscape architecture, considering different cultural, social, and environmental viewpoints. - Reflect on personal practice in the context of historical developments, identifying opportunities for growth and innovation.

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5	<p>Botany, Horticulture and Planting Design</p>	<p>For practicing landscape architects in Australia who aim to enhance their expertise in botany, horticulture, and planting design, with a focus on the unique flora and ecological conditions of Australia. It covers plant biology, ecology, selection, and the use of Australian native and adapted exotic plants in landscape design to create sustainable, resilient, and aesthetically pleasing environments. The curriculum emphasizes the practical application of botanical and horticultural knowledge in planting design, considering factors such as climate adaptability, biodiversity, water conservation, and habitat creation.</p>	<ol style="list-style-type: none"> 1. Understand Plant Biology and Ecology: <ul style="list-style-type: none"> - Gain a foundational understanding of plant biology, including plant physiology, growth patterns, and reproductive strategies. - Understand the ecological roles of plants within landscapes, including their contributions to ecosystem services, habitat provision, and biodiversity support. 2. Master Plant Selection and Cultivation: <ul style="list-style-type: none"> - Acquire knowledge of a wide range of Australian native plants and suitable exotic species, including their cultural, climatic, and soil requirements. - Develop criteria for selecting plants based on design objectives, site conditions, and ecological considerations, such as drought tolerance and wildlife support. 3. Apply Principles of Sustainable Horticulture: <ul style="list-style-type: none"> - Integrate sustainable horticultural practices into landscape design and management, focusing on organic gardening, soil health, water conservation, and pest management. - Evaluate the environmental impact of horticultural practices and materials, promoting sustainability and resilience in planting designs. 4. Design Effective Planting Compositions: <ul style="list-style-type: none"> - Create dynamic and aesthetically pleasing planting designs that respond to the specific characteristics of the site and the needs of the community. - Utilize principles of plant composition, such as texture, form, color, and seasonal variation, to enhance spatial experiences and landscape functions. 5. Implement Planting Plans and Specifications: <ul style="list-style-type: none"> - Understand the logistics of plant sourcing, handling, and establishment, including best practices for planting and aftercare to ensure plant health and longevity. 6. Address Challenges in Planting Design: <ul style="list-style-type: none"> - Identify and address common challenges in planting design, including pest and disease management, climate change impacts, and urban constraints. - Develop adaptive strategies to maintain and evolve planting designs over time, considering changing environmental conditions and management practices.