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| **PASA7731:** | **Entertainment Lighting** |
| **Course number:**  | PASA7731 | **Level:** | 7 | **Credits:** | 30 |
| **Main programme:** | BPSA |  |
| **Pathway(s):** | Production Design & Management | Elective |  |
| **Requisites / Restrictions:** | Prerequisites: PASA6702 & PASA6732 |
| **Other programmes:** | GDipCP (elective) |
| **NZSCED field of Study:** |  | **Delivery mode:** |  |

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| **Hours directed:** | **Hours in the Workplace:** | **Hours Self-directed:** | **Total Learning Hours:** |
| 75 |  | 225 | 300 |

Students are expected to adhere to Unitec’s policy on conduct in respect of staff, fellow students, and in the use of resources and facilities. Students are required to attend 100% of all scheduled classes.

**Outcome Statement:**

To enable students to consolidate a body of advanced theories, concepts and techniques relating to specialised design and technical management for events, theatre, dance and entertainment practice. This course focuses on the articulation of a personal voice for production lighting design and the employment of professionalism in creative and collaborative practice.

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| **Learning Outcomes:**  |
| 1. Critically analyse advanced creative and aesthetic aspects of entertainment performance lighting.
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| 1. Contextualise the place of new and emerging lighting technologies within current practice - research and experiment with moving lights, low voltage, discharge, LED lighting technologies and advanced control systems.
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| 1. Critically evaluate strategies used in the integration of complex multi-media for performance.
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| 1. Evaluate advanced computer aided design tools.
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| 1. Evaluate the creative aims of given projects and plan the application of specific techniques, which support and/or enhance them.
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| 1. Examine resourcing, production meetings and communication routines, contracts, budget & personnel management.
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**Learning and Teaching:**

Topics may be taught in an integrated manner in both practical/workshop/lab modes

Activities include self-directed learning, individual and class exercises, field trips, work in groups, guest lectures and online discussion and reflection

#### Topics:

* A flexible approach to methodology and a personal approach to creative production; Creative relationships; Own professional standards of collaboration, responsibility, and problem solving skills
* Advanced techniques to create design documentation; Computer aided design tools; Computer modelling and visualisation techniques
* Audio Visual integration into Multi-media events
* Collaborative relationships and complex responsibilities and procedures in production
* Communication management requirements for a range of performance scenarios
* Enhancing the narrative intentions of a text; Imaginative and innovative responses to the creation of work; Associations, implications and interpretations pertaining to a given concept or brief
* Establishing creative and technical parameters and discussing the potential of each, determining its artistic merit
* The individual creative process; Evaluate work in relation to professional practice
* Interpret scripts, production or other documentation accurately to determine production needs
* New lighting technologies and their impact; Investigation of theatre technology – research and practice
* Moving lights, low voltage, discharge, LED lighting technologies and advanced control systems
* New approaches to design practice
* Technician management and operation routines; Plan and monitor the work of production departments, including developing, managing and reporting on a budgets using correct documentation and record keeping
* Relationship of elements within a scene and how these combine to convey mood and/or emotion
* Resourcing, production meetings and communication routines, contracts, budget & personnel management; Schedule creation and management; Selection of materials; Systems analysis
* Technical and operational knowledge of control desks and related equipment
* The concept of strategic decision-making (with particular emphasis on its impact on artistic vision and budgetary setting and control)
* Theories of self management and team leadership

Assessment:

Students will be advised of all matters relating to summative assessment at the outset of the course. Overall course grades will represent a balanced assessment of achievement in relation to all stated learning outcomes.

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| **Weighting** | **Nature of assessment** | **Learning outcomes** |
| 40% | Assignment 1 – Lighting Aesthetics – Students will explore the aesthetics and visual dynamics of theatrical lighting through practical research and experimentation. | 1, 2, 3, 4 |
| 40% | Assignment 2 – Design Journey – Students will undertake a design process (via: W.I.L Project / Workshop Simulation / Unitec Performance) and create a design journal throughout the process. The Journal will include evidence of the designers process and final design documentation to hand over. | 1, 4, 5, 6 |
| 20% | Assignment 3 – Management skills & document portfolio - Students examine personal, technical and operational skills for production & technical management in workshop situations. Students produce a folio of production/technical management production documentation. | 5, 6 |

**Feedback:**

Feedback is sought throughout the course using a range of assessment tools including:

* Formal reflection, class forum and project survey.
* Each student is interviewed at the end of the semester to reflect on their progress and to assist in setting goals for further development in subsequent learning.

Learning resources required:

Reid, F, (1998). *Discovering stage lighting* (2nd Ed.). London: Focal Press

Specialisation specific readings will be provided during the course

And other project-specific resources as indicated from time to time

**Learning resources recommended:**

Booklist & resources published via Moodle

Computer & Technology lab

**Other Programmes:**

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| GDipCP  | **Elective** | Prerequisites: PASA6702 & PASA6732 |

**Version Tracking:**

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| *Version No.* | *Date of Change* | *Effective from* | *Approved by* | *Description of change* |
|  |  | **Sem 1, 2012** |  |  |
|  | **13/02/12** | **Sem 1, 2012** | *PC* |  |
|  | **2/11/2015** | **Sem 1, 2016** | *PC* |  |