### UoA_logo_mono.png

## Human Resources

## Recruitment Handbook

**SELECTION CRITERIA**

Use this form to define the selection criteria for an academic position at the University of Adelaide.

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| **POSITION DETAILS** |  |
| **School/Branch:** | School of EME |
| **Classification** | Level B |

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| **ESSENTIAL MINIMUM CRITERIA** |
| 1. PhD in Mechanical Engineering, Nuclear Engineering, or equivalent, with expertise in nuclear and maritime engineering  2. Demonstrated research ability that supports the School's research strengths hydroacoustics, modelling and computation, numerical and experimental hydrodynamics, naval nuclear propulsion, systems engineering, fluid processes in maritime and nuclear or relevant industry applications.  3. Record of research achievements as evidenced by publications in high-quality journals or conference proceedings  4. Demonstrated ability to teach effectively using evidence-based pedagogy that promotes student learning  5. Demonstrated ability to develop courses in nuclear and maritime engineering  6. Ability to communicate clearly and effectively in English with both students and staff  7. Ability to work as part of a team and assert a positive influence on School culture  8. Ability to carry out administrative duties, as directed by the Head of School, effectively and efficiently  9. Commitment to the principles of equity, diversity and inclusion, and ability to contribute to the diversity of the School community |

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| **DESIRED CHARACTERISTICS** |
| 1. Demonstrated ability to win significant research funding.  2. Record of successful curriculum development or pedagogical innovation.  3. Demonstrated ability to attract and supervise postgraduate students.  4. Ability and willingness to engage with industry or external research organisations. |

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| **APPROVALS – HEAD OF SCHOOL/BRANCH MANAGER** |
| Head of School / Branch Manager  Name Signature: Date: |

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| **ACKNOWLEDGEMENT OF INCUMBENT** |
| I have read and understood the requirements of the position  Name: *(please print)……………………………………………….* Signature: ….…………………………………… Date: ………………………….. |

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## Human Resources

## Recruitment Handbook

**SELECTION CRITERIA**

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| **POSITION DETAILS** |  |
| **School/Branch:** | School of EME |
| **Classification** | Level C |

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| **ESSENTIAL MINIMUM CRITERIA** |
| 1. PhD in Mechanical Engineering, Nuclear Engineering, or equivalent, with expertise in nuclear and maritime engineering  2. Demonstrated research ability that supports the School's research strengths such as hydroacoustics, modelling and computation, numerical and experimental hydrodynamics, navel nuclear propulsion, systems engineering, fluid processes in maritime and nuclear or relevant industry applications.  3. Substantial record of research achievements as evidenced by publications in high-quality journals or conference proceedings  4. Demonstrated ability to win significant research funding  5. Substantial record of success in effective teaching using evidence-based pedagogy that promotes student learning and efficiently manage course coordination duties  6. Demonstrated ability to develop courses in nuclear and maritime engineering  7. Record of successful curriculum development or pedagogical innovation  8. Demonstrated ability to attract and supervise postgraduate students  9. Ability to communicate clearly and effectively in English with both students and staff  10. Ability to work as part of a team and assert a positive influence on School culture  11. Ability to carry out administrative duties, as directed by the Head of School, effectively and efficiently  12. Commitment to the principles of equity, diversity and inclusion, and ability to contribute to the diversity of the School community |

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| **DESIRED CHARACTERISTICS** |
| 1. Demonstrated success in engaging with industry and external research organisations |

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| **APPROVALS – HEAD OF SCHOOL/BRANCH MANAGER** |
| Head of School / Branch Manager  Name: Signature: Date: |

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| **ACKNOWLEDGEMENT OF INCUMBENT** |
| I have read and understood the requirements of the position  Name: *(please print)……………………………………………….* Signature: ….…………………………………… Date: ………………………….. |