**POSITION DESCRIPTION**

**Lecturer in Naval Architecture**

<table>
<thead>
<tr>
<th>Position Level</th>
<th>Level B</th>
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<tbody>
<tr>
<td>Faculty/Division</td>
<td>UNSW Canberra (ADFA)</td>
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<tr>
<td>Position Number</td>
<td>00090821</td>
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<tr>
<td>Original document creation</td>
<td>14/01/2021</td>
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</tbody>
</table>

**OVERVIEW OF RELEVANT AREA**

UNSW Canberra delivers university services at the Australian Defence Force Academy under the unique partnership between the Department of Defence and UNSW.

UNSW Canberra is a leader in military education and research and the only military focused university college of this type globally with more than 2000 students, and 400 academic and professional staff. UNSW Canberra offers a diverse suite of degree programs at undergraduate, postgraduate, coursework and research levels, including specialised courses for Defence personnel and associated industry, including a range of executive programs.

**Position Summary**

The Lecturer in Naval Architecture Position is located within the School of Engineering and Information Technology (SEIT). The Position will enhance and increase the School’s capacity for research, teaching and higher degree research supervision. The Position will also be expected to contribute to the School’s teaching program through course delivery and course development and to assist in a range of other administrative duties related to teaching quality.

The Position will contribute to the strategic vision and to the research performance of the School and UNSW Canberra more broadly. The Lecturer will also be expected to develop linkages with researchers from other Schools within UNSW Canberra and with the broader scholarly and practitioner communities.

The successful candidate may develop a research focused, education focused, or balanced workload. The blend of activities may change over time with the support of the Head of School.

This position reports to SEIT Head of School.
Accountabilities

Specific accountabilities for this role include:

Demonstrate Academic Excellence by:

- Increasing and expanding the research and knowledge exchange profiles of SEIT to complement SEIT's existing strengths.
- Enhancing teaching in the undergraduate programs of the School in a team-teaching environment under the School's Quality Teaching Framework through course and program delivery, development, and innovation, in a relevant naval architecture sub-discipline (e.g., ship hydrodynamics, ship structures, and/or naval ship design).
- Mentoring, supervising, and providing advice to higher degree research and honours students.

Support UNSW’s commitment to Social Engagement by:

- Seeking to share knowledge through traditional academic pathways and non-traditional societal partnerships.
- Helping the Faculty to develop the next generation of students through initiatives to support local outreach.

Provide Global Impact through:

- A broad collaboration and communication network that reaches industry and academia the world over.
- Innovative plans to help UNSW move into the future and expand its reach beyond traditional stakeholders.

Commit to a healthy, sustainable, and supportive workplace by:

- Engaging in School, Faculty and University functions and activities such as forums, workshops, and social events.
- Contributing to university committees and participating in professional activity.
- Strengthening our programs for a safe working environment, by ensuring hazards and risks are identified and controlled for tasks, projects and activities that pose a health and safety risk within your area of responsibility.
- Align with and actively demonstrate the UNSW Values in Action: Our Behaviours and the UNSW Code of Conduct.
- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health & safety of yourself or others.

Skills and Experience

- A PhD in Naval Architecture or related discipline (a first degree in Naval Architecture would be expected) that complements the breadth of expertise of the School. Or, for education focused, advanced qualifications and/or recognised significant experience in the relevant discipline area.
- Experience in academia appropriate to the Lecturer grade with the ability to act as a course coordinator, supervise honours and postgraduate students, conduct scholarly research and engage in professional activity in conjunction with discipline based knowledge and experience relevant to the application of Naval Architecture in the context of Navies (eg., RAN) and an ability to teach in relevant sub-disciplines (e.g., ship hydrodynamics, ship structures and/or naval ship design).
- Demonstrated synergy with current School and/or Centre research and education priorities.
• A demonstrated ability to enhance the University’s Academic Excellence through teaching, research, and knowledge exchange.
• A demonstrated ability to work positively and cooperatively in a teaching and research-intensive environment.
• Ability and capacity to implement required UNSW health and safety policies and procedures.
• Knowledge of health and safety responsibilities and commitment to attending relevant health and safety training.

PRE-EMPLOYMENT CHECKS REQUIRED FOR THIS POSITION

• Verification of qualifications
• Australian Background Check

ABOUT THIS DOCUMENT

This Position Description outlines the objectives, desired outcomes, key responsibilities, accountabilities, required skills, experience and desired behaviours required to successfully perform the role.

This template is not intended to limit the scope or accountabilities of the position. Characteristics of the position may be altered in accordance with the changing requirements of the role.
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Position Summary

The Senior Lecturer in Naval Architecture Position is located within the School of Engineering and Information Technology (SEIT). The Position will enhance and increase the School’s capacity for research, teaching and higher degree research supervision. The Position will also be expected to contribute to the School’s teaching program through course delivery and course development and to assist in a range of other administrative duties related to teaching quality.

The Position will contribute to the strategic vision and to the research performance of the School and UNSW Canberra more broadly. The Senior Lecturer position will also be expected to develop linkages with researchers from other Schools within UNSW Canberra and with the broader scholarly and practitioner communities.

The successful candidate may develop a research focused, education focused, or balanced workload. The blend of activities may change over time with the support of the Head of School.

This position reports to SEIT Head of School.
Accountabilities

Specific accountabilities for this role include:

Demonstrate Academic Excellence by:
- Increasing and expanding the research and knowledge exchange profiles of SEIT to complement SEIT’s existing strengths.
- Enhancing teaching in the undergraduate programs of the School in a team-teaching environment under the School's Quality Teaching Framework through course and program delivery, development, and innovation, in a relevant naval architecture sub-discipline (e.g., ship hydrodynamics, ship structures, and/or naval ship design).
- Mentoring, supervising, and providing advice to higher degree research and honours students.

Support UNSW’s commitment to Social Engagement by:
- Seeking to share knowledge through traditional academic pathways and non-traditional societal partnerships.
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- Contributing to university committees and participating in professional activity.
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- Align with and actively demonstrate the UNSW Values in Action: Our Behaviours and the UNSW Code of Conduct.
- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health & safety of yourself or others.

At Academic Level C, position holders are expected to undertake the above duties with a high degree of responsibility and autonomy.

Skills and Experience

- A PhD in Naval Architecture or related discipline (a first degree in Naval Architecture would be expected) that complements the breadth of expertise of the School. Or, for education focused, advanced qualifications and/or recognised significant experience in the relevant discipline area.
• Experience in academia appropriate to the Senior Lecturer grade with significant experience in course coordination and development of course material, honours and postgraduate research supervision, research conduct, and where appropriate, leadership of a research team in conjunction with discipline based knowledge and experience relevant to the application of Naval Architecture in the context of Navies (e.g., RAN) and an ability to teach in relevant sub-disciplines (e.g., ship hydrodynamics, ship structures and/or naval ship design).

• Demonstrated synergy with current School and/or Centre research and education priorities.

• A demonstrated ability to enhance the University’s Academic Excellence through teaching, research, and knowledge exchange.

• A demonstrated ability to work positively and cooperatively in a teaching and research-intensive environment.

• Ability and capacity to implement required UNSW health and safety policies and procedures.

• Knowledge of health and safety responsibilities and commitment to attending relevant health and safety training.

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