

## **Assistant Professor of Applied Mathematics / Operations Research**

The Netherlands Defence Academy (NLDA) is looking for an Assistant Professor of Applied Mathematics / Operations Research. The Faculty of Military Sciences (FMS) of the NLDA provides academic courses at Bachelor level (BSc) and, starting from 2017, also provides the Master (MSc) program 'Military Technology, Processes and Systems'. In addition, academic research is conducted for the benefit of knowledge development, innovation and policy support. The teaching and research of the Department of Military Technology (MTW) of the focuses on technology, operational deployment and maintenance of military systems.

### **Job description**

- Conducts research within programs in the areas of (optimal) deployment of systems and technology, for example, in the field of 'critical infrastructure protection'. Combinatorial optimization and simulation plays an important role.
- Provides lectures on Operations Research, with the focus on operational deployment and logistics of military systems. He / she supervises students at graduation projects in this field.
- Contributes to the development and teaching in the Master's program in the area of (combinatorial) optimization and simulation.
- Contributes to the continuous renewal of education in the light of technical education and technical developments.
- Contributes to the management of the department.

### **Job requirements**

- PhD, with a focus on Applied Mathematics of Operations Research.
- Publishes in international scientific journals and has an academic network.
- Good teaching skills and experience / affinity with education. Preferably, candidates have basic teaching qualifications (BKO).
- Good oral and written communication skills in Dutch and English.
- A safety investigation is part of the selection procedure.

### **Salary**

Appointment occurs in scale 12 (€ 4090 - € 5258 gross per month for full-time employment).

### **Location of the MTW department of the NLDA**

Den Helder

### **Contact**

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*Deadline for application is September 30, 2016*