



PhD Programme

Options

Aeronautics and Aerospace,
Turbomachinery and Propulsion,
Environmental and Applied Fluid Dynamics

Access to an extraordinary set of wind tunnels covering all regimes, from low subsonic to hypersonic (Mach 14) flow

FREE access to the internationally recognised VKI short course programme: the VKI Lecture Series.

VON KARMAN INSTITUTE
FOR FLUID DYNAMICS

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Continuation of research master

Candidates typically enter this programme after completing the research master in fluid dynamics.

Collaboration with universities

The PhD thesis may be presented in English, French or Dutch at any Belgian university or at a university abroad leading to a degree of doctor in applied sciences. The collaboration between university and the VKI leads to considerable benefits, allowing to perform research based on the outstanding facilities and unique experience available at the VKI and to work in an international excellence center with colleagues from all over the world.

International environment

Presently, about 60 candidates are enrolled in the doctoral programme of the VKI, representing more than ten countries from Europe and America.

Center of Excellence

The von Karman Institute for Fluid Dynamics operates a comprehensive range of experimental and computational facilities covering virtually all aspects of fluid mechanics. Support is provided by facility engineers, electronic laboratory, a computing centre, a technical library and a publishing office with photolab, a computer-aided drawing/design office and well-equipped workshops.