

Training Opportunity for Belgian Trainees

Reference	Title	Duty Station
BE-2018-DG-SE(3)	ESA Academy's Training and Learning Programme	ESEC
<p>Overview of the unit's mission:</p> <p>The ESA Education Office has the objective to use space as a theme to enhance the literacy of young people in science and technology and to motivate students from ESA Member and Associate States to prepare to pursue a space related career. In support of achieving its educational objectives, the Office offers to university students, in the frame of the ESA Academy programme:</p> <ul style="list-style-type: none"> • a number of opportunities to gain hands-on involvement in space-related projects, including satellite projects, and experiments to be conducted on dedicated platforms reproducing special environmental conditions (such as sounding rockets, stratospheric balloons, drop tower facility, hyper-gravity centrifuge, and parabolic flights). These activities enable a transfer of knowledge, offer an insight into professional processes and promote the development of relevant scientific and technical skills and competences. • a portfolio of training sessions, in all areas of ESA's expertise, delivered at the ESA Academy's Training and Learning Centre, to complement what they are learning at university and to better prepare them for a space-related career. <p>The Office works in close cooperation with ESA specialists from different directorates, industry experts, university institutions and other research organisations.</p>		
<p>Overview of the field of activity proposed:</p> <p>You will support the coordination of the ESA Academy's Training and Learning Centre in ESEC, Redu (Belgium) and the development of new training sessions. In particular, under the supervision of the ESA Academy Administrator, you will support:</p> <ul style="list-style-type: none"> • the calls for applications and selection process of the university students, • the organisation of the training sessions and the related logistics, • the delivery of the training sessions and attend most of the lectures, • the interface with ESA, academic and industrial experts, • the development of training content and material for new training sessions, • the use and maintenance of the training material database, • the improvement of the ESA Academy's Concurrent Engineering Facility (CDF), • the development of e-learning tools and platform. <p>You may also contribute to other educational opportunities created by the ESA Education Office, in the framework of ESA Academy Training and Learning Programme.</p>		
<p>Required education:</p> <p>Applicants should have:</p> <ul style="list-style-type: none"> • a background in either an engineering or scientific field, preferably with a strong background in space technology, • good interpersonal and communication skills and should be able to work in a multi-cultural environment, both independently and as part of a team, <p>Applicants must be fluent in English and/or French, the working languages of the Agency. A good proficiency in English is required.</p>		