

Press release

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Airbus and ISAE-SUPAERO join forces to train the space experts of the future

Airbus Defence and Space and ISAE-SUPAERO, the leader in aerospace engineering training, are joining forces to launch the SPACE APPLICATIONS & SERVICES SPECIALISED MASTER®. This new and unique course in France aims to respond to extensive training needs among space sector professionals in order to stimulate development of new applications, fully harness the potential of space systems and increase international trade.

In today's context of digital transition, space is becoming an increasingly significant provider of data. This data is mostly used for observation, positioning, telecommunications and scientific purposes, providing e.g. weather, mapping and risk surveillance services, as well as access to TV, web and phone networks. Technological developments and rapidly changing processing capabilities will enable new applications in many sectors and by new players in the near future. There is potential for growth, as well as for value and job creation, generating significant economic impetus.

The SPACE APPLICATIONS & SERVICES (SPAPS) SPECIALISED MASTER® is open to young French and international graduate students and professionals working in space applications. It will be taught in English. At the end of the course, new graduates will have a high level of expertise and skills geared to the French and international space industry, satellite operators and contracting institutions. These professionals will be qualified for positions as a project leader, business engineer, business development manager, consulting manager, research engineer or expert in space applications.

Airbus Defence and Space plays an active role, supporting this innovative course and offering to complete the training provided by ISAE-SUPAERO by fostering student immersion in the industrial environment: participation of trainers from Airbus, organisation of educational projects, traineeships and site visits.

The SPAPS SPECIALISED MASTER® will welcome its first class of students in September 2017 in Toulouse and will help to reinforce the international standing of France's space industry.



About Airbus

Airbus is a global leader in aeronautics, space and related services. In 2016, it generated revenues of € 67 billion and employed a workforce of around 134,000. Airbus offers the most comprehensive range of passenger airliners from 100 to more than 600 seats. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as Europe's number one space enterprise and the world's second largest space business. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

About ISAE-SUPAERO

ISAE-SUPAERO is a world leader in higher education and research in aerospace engineering. The Institute delivers a unique, complete range of top-level science and engineering degree programmes, including: the ISAE-SUPAERO engineering and CNAM-ISAE apprenticeship courses, 1 master's in aerospace engineering taught in English, 5 research masters, 15 specialised masters and 6 PhDs.

ISAE-SUPAERO has developed a research policy resolutely focused on answering the future needs of the aerospace and high-tech industries. Close collaboration with industry is also reflected in the school's commitment to developing teaching and research chairs in strategic fields and by the many visiting lecturers from industry who contribute to courses, keeping students abreast of the latest technological innovations and best industrial practices.

ISAE SUPAERO is a founding member of the Université Fédérale de Toulouse, where it spearheads the aerospace component with initiatives such as the MAV Research Centre or the Centre Spatial Universitaire Toulousain (CSUT).

From an international standpoint, the school cooperates with the finest European universities (TU Munich, TU Delft, ETSIA Madrid, Turin and Milan Polytechnic Universities, KTH Stockholm, Imperial College, Cranfield ...), North-American institutions (Caltech, Stanford, Georgia Tech, UC Berkeley, EP Montreal ...), as well as in Latin America and Asia.

ISAE-SUPAERO has 95 lecturers and researchers, 1,800 part-time lecturers from the professional world, and almost 1,700 students on initial training courses. Over 30% of its 650 annual graduates come from abroad. The alumni network relies on over 17,000 former students.

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