الرقم: م ع/١٥٨٨٠/
التاريخ: ٢ ربيع الثاني ١٤٤٥
الموافق: ١٧/١٠/٢٠٢٣

الأساتذة رؤساء الجامعات الأردنية

تحية طيبة وبعد،

أرفق طياً كتاب المدير التنفيذي لمؤسسة ولي العهد رقم (م و ع/تعاون/454/2023) تاريخ 2023/10/11 بخصوص بدء المؤسسة باستقطاب طلبات الدفعة الخامسة للتدريب لدى شركة (AIRBUS) لطلبة الجامعات الأردنية من مختلف التخصصات وتخصصات علوم الهندسة مع امتلاك مهارات في علم البيانات، تكنولوجيا المعلومات (أنظمة، حوسبة سحابية، ذكاء اصطناعي، علم البيانات، والتشغيل الآلي للعمليات)، وعلوم الطيران في تخصص الديناميكا الحرارية وذلك في مقر الشركة الرئيسي في مدينة تولوز الفرنسية تحت إشراف مباشر وتغطية لكامل النفقات من المؤسسة.

للتفضل بالاطلاع والايعاز لم يلزم ترشيح من ترونه مناسبا من جامعتكم ممن تنطبق عليه الشروط والمعايير المرفقة لكل فرصة تدريبية، مع الأخذ بعين الاعتبار الطلبة من ذوي النشاطات/ البحوث في مجال أو أكثر، وأن يكون لديهم الرغبة والمقدرة لإثبات اشتراكهم بتلك النشاطات و/أو الأعمال في مختلف المجالات وحسب المتطلبات المبينة في الملاحق المرفقة، وعلى أن ترسل طلبات تقدم الطلاب المرشحين إلى إدارة مؤسسة ولي العهد من خلال إرسال نسخ أصلية أو بإرسالها عبر البريد الإلكتروني الرسمي لرئاسة الجامعة مع كتاب تغطية يؤكد ترشيح رئاسة الجامعة للطلاب المتقدمين علماً بأن الموعد النهائي لتقديم الطلبات على البريد الإلكتروني (Oalhmoud@cpf.jo) هو يوم الخميس الموافق 2023/12/2، ولمزيد من المعلومات يرجى التكرم بالتنسيق مع السيدة غُلا الحمود على رقم هاتف 5806161-06.

وتفضلوا بقبول فائق الاحترام

ع/وزير التعليم العالي والبحث العلمي

الأستاذ الدكتور مأمون محمد الدبعي
الأمين العام

صادر بوابة إلكترونية

مؤسسة ولي العهد
CROWN PRINCE FOUNDATION

الرقـــم: م و ع/تعاون/545/2023
التاريـــخ: 26/ربيـــع الأول/1445 هـ
الموافق: 11/تشرين الأول/2023 م

معالي الدكتور عزمي محافظه الأكرم
وزير التربية والتعليم ووزير التعليم العالي والبحث العلمي

الموضوع: التدريب في AIRBUS للعام 2024

تحية طيبة وبعد،

تهديكم مؤسسة ولي العهد أطيب الأمنيات بدوام التقدم وتحقيق الإنجازات. نتقدم من معاليكم بالشكر الموصول لدعمكم الدائم لمبادرات وبرامج ونشاطات مؤسسة ولي العهد لما فيه مصلحة شباب الوطن. أرجو التلطف بالعلم بأن عمل مؤسسة ولي العهد قد جاء بهدف البناء على الجهود الوطنيّة المتكاملة، حيث تشرف المؤسسة على تنفيذ مبادرات شبابية برؤية "شباب قادر لأردن طموح"، بالإضافة لإطلاق سلسلة من البرامج والنشاطات الشبابية. أرجو معاليكم التلطف بالعلم بأن مؤسسة ولي العهد قد بدأت بإستقطاب طلبات الدفعة الخامسة من طلبة الجامعات الأردنية للتدرب لدى شركة (AIRBUS) في مقر الشركة الرئيسي في مدينة تولوز الفرنسية، والذي سيكون تحت إشراف مباشر وتغطية لكامل النفقات من قبل مؤسسة ولي العهد، حيث ستكون مدة التدريب من 4 إلى 6 أشهر تبدأ في شهر نيسان من العام القادم 2024 للطلبة من مختلف تخصصات وعلوم الهندسة مع إمتلاك مهارات في علم البيانات، تكنولوجيا المعلومات (أنظمة، حوسبة سحابية، الذكاء الإصطناعي، علم البيانات، والتشغيل الآلي للعمليات)، وعلوم الطيران تخصص الديناميكا الحرارية.

وعلى ضوء ما تقدم، أرجو معاليكم التكرم بالإيعاز لمن يلزم وبما ترونه مناسباً حول مخاطبة المعنيين في الجامعات الأردنية الحكومية والخاصة لتنسيب الطلاب المهتمين وممن تنطبق عليهم الشروط من كل جامعة ضمن الشروط والمعايير المرفقة بطيه المتضمنة الفرص التدريبية ومعايير الاختيار ووثائق طلب التقدم والالتحاق المطلوب تعبئته وإضافته مع كافة الوثائق "الملحق بـ AIRBUS, candidate personal information and project description". آخذين بعين الإعتبار الطلبة من ذوي النشاطات/البحوث في مجال أو أكثر، وأن يكون لديهم الرغبة والمقدرة لإثبات اشتراكهم بتلك النشاطات و/أو الأعمال في مختلف المجالات وحسب المتطلبات المبينة في الملاحق المرفقة. وترسل طلبات تقدم الطلاب المرشحين إلى إدارة مؤسسة ولي العهد إما بإرسال نسخ أصلية أو بإرسالها عبر البريد الألكتروني الرسمي لرئاسة الجامعة مع كتاب تغطية يؤكد ترشيح الجامعة للطلاب المتقدمين، علماً بأن الموعد النهائي لتقديم الطلبات على البريد الإلكتروني (oalhmoud@cpf.jo) هو الخميس 2 كانون الأول 2023. ولمزيد من المعلومات والإستفسار حول متطلبات وشروط التنسيب للمعنيين في الجامعات الأردنية التكرم بالتنسيق مع السيدة: علا الحمود - على البريد الإلكتروني (oalhmoud@cpf.jo) ورقم الهاتف 5806161 06. شاكرين لمعاليكم وللوزارة الموقرة حسن تعاونكم الدائم والموصول. راجياً من الله العلي القدير أن يوفقنا جميعاً لما فيه خير أردنّا الغالي.

وتفضلوا معاليكم بقبول فائق الإحترام والتقدير،،،

المدير التنفيذي
د. تمـام منكـو

Name as it appears on your passport or ID			
First Name	Father's Name	Grandfather's Name	Family Name

Personal Information		
National No.	Date of Birth	Address

Email	
Phone/Mobile No.	

Name of University and Your Major	
University Name	
Major (field of study)	
Date Entered University	
Year of Study	
Expected Date of Graduation	
Cumulative GPA	

Name of the Faculty Dean and Name of Project Supervisor

Name		Email	Phone Number
Faculty Dean			
Project Supervisor			

Short Explanation of the Project (Maximum 150 words)
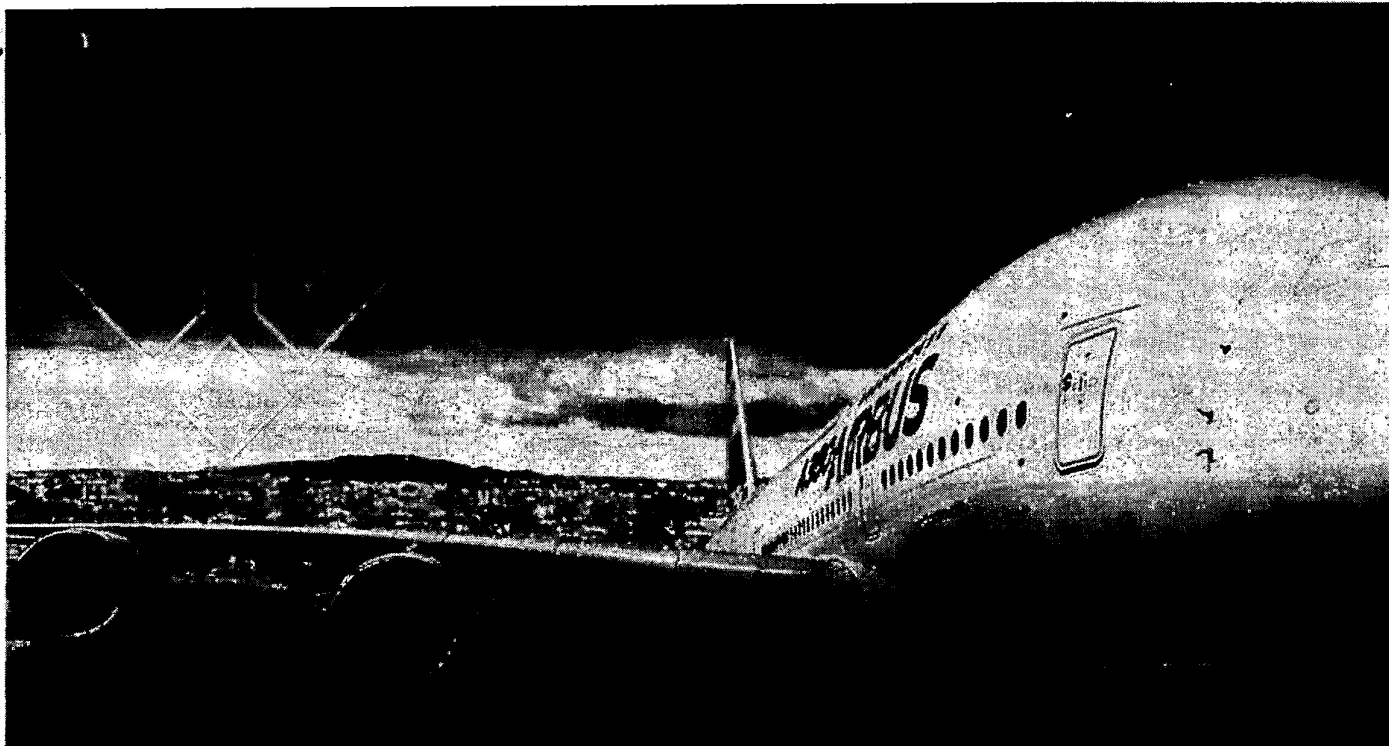
Airbus Internship Program 2024

Internship in Improving aircraft weight simulation models using Big Data (m/f)

What if YOUR adventure started with at Airbus!

Are you a part of an internship? Long you an to your knowledge [illegible] [illegible] to join a team dedicated [illegible] to Industry and data [illegible] to [illegible] to program [illegible]

An internship opportunity entitled "Improving aircraft weight simulation models using Big Data (m/f)" is proposed at Airbus Commercial Toulouse site

You will be joining the [illegible] Properties department [illegible] [illegible] [illegible] [illegible] to the our program for you to create an actual participation through [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] participate [illegible] the [illegible] [illegible] [illegible] support

Your internship will involve:

[illegible] the aircraft weight simulation [illegible] team individuals are to complete proper [illegible] [illegible] [illegible] and [illegible] model, improve [illegible] [illegible] the [illegible] [illegible] competency [illegible] you [illegible] to develop [illegible] simulation model, with [illegible] support the [illegible] [illegible] of [illegible] group

[illegible] be as a part of an [illegible] [illegible] Professional [illegible] [illegible] [illegible] [illegible] [illegible] business to other interns to meet and [illegible] together [illegible]

This internship will begin in March 2024 (date subject to flexibility)

Duties and Responsibilities:

Your tutor will help you identify your professional goals and support you in developing your skills
Your main activities will include

- Collecting, cleaning and analyzing weighing data
- Calibration and improvement of our modeling methods
- This internship will enable you to develop the following skills
- A good understanding of the different properties of aircraft weight
- The evolution of aircraft weight knowledge during the development cycle
- Statistics and data analysis

Your boarding pass:

You are currently a Senior student (in Fourth or Fifth year) in faculty of an officially accredited university, and currently pursuing a degree in engineering with data science skills, and have the following competencies

- Ability to structure, analyze and synthesize information
- Proactivity and autonomy
- Openness to other cultures will be an asset to be part of the multinational team
- Interpersonal and communication skills

Language skills:

- English advanced
- French intermediate

Participating students will be selected based on criteria set by Airbus. For students to be considered for the Airbus Internship Program, they must adhere to the following criteria. As per Airbus' guidelines, participating students are expected to be able to deliver on their projects and duties. The students should also be able to read and interpret technical drawings and job instructions. Lastly, participants should demonstrate memory aptitude, quality awareness, in addition to autonomy and proactivity

Students will be selected by adhering to the criteria included in this document

Criteria for application & selection:

1. Applicants must be Jordanian nationals.
2. Educational level: Senior student (in Fourth or Fifth year) in faculty of an officially accredited university and currently pursuing a degree as conditioned in the internship description.
3. Students must be at least 21 years of age
4. Student must have a cumulative GPA of 3.0 or above or its equivalent standard 85% or above
5. Student must show proficiency in English (or French) and have completed the IELTS or the TOEFL tests with a score of 5 or above for IELTS, 100 or above for the TOEFL internet-based test, or 250 for the computer-based test or 600 for the paper TOEFL based test
6. Student must demonstrate the successful completion of, or be currently working on, a project showcasing an interest and skills in your field of study
7. Student must demonstrate abilities:
   A. To proactively deliver on their projects and duties as per the set guidelines.
   B. Work autonomously and in teams.
   C. In reading and interpreting the technical drawings and job instructions.
   D. To show accuracy, aptitude quality awareness.

Requested Documents:

1. Students must submit their full transcripts in English.
2. Students must submit a demonstrated successful completion of, or currently be working on, a project with a short write up describing the project and its outcome (maximum 150 words) in English.
3. Students must write a letter in English expressing their interest to join the internship program by answering the following questions:
   A. Why should CNES choose my project? (Maximum 150 words)
   B. How does my project benefit CNES and Jordan? (Maximum 150 words)
4. Students who have conducted research with a faculty member are invited to submit any paper(s) or publication(s) that came out of that effort.
5. Students must submit two letters of recommendation from their university faculty that they have worked closely with, or taken courses with, at their university specifically detailing the applicant's performance and why they qualify as a strong candidate for this internship.
6. Generic letters will not be accepted.
7. Students must submit a copy of their passport, valid at least until December of 2024.
8. Students must submit 1 passport photo.
9. Students must submit their resumes in English, in Europass format as a hard copy, to match the Europass style: https://europa.eu/europass/eportfolio/screen/profile-wizard?lang=en; with information on their motivation, soft skills and feedback from selection interviews.
10. Student must fill the requested form B "ملحق" available at their university, in English.

AIRBUS

Airbus Internship Program 2024

Internship in Modeling of a hybrid fuel cell/gas turbine system (SOFC-GT)

What if YOUR professional adventure started with Airbus!

We offer an internship « **Modelling of a hybrid fuel cell / gas turbine system (SOFC-GT) (m/f)** » at Airbus Commercial in Saint-Martin-du-Touch

You will join the department in charge of engine performance

Your internship will consist of adapting the design of a hybrid fuel cell / gas turbine propulsion system to the needs of an aircraft like the A320, evaluate the performance of the system, the characterisation and integration of the fuel cell stack into the gas turbine, evaluate risks, concept evaluation of this innovative and disruptive propulsion system

This internship will begin in March 2024 (date subject to flexibility)

Main tasks and activities:

Your tutor will support you identify your professional objectives and develop your skills. You will contribute to the following:

- Understanding the current prototype
- Design adaptation to the needs of an A320
- Modelling with PROOSIS tool, derive performance and fuel rate
- Literature research on SOFC-GT to identify risks, opportunities

This internship will allow you to develop the following skills:

- Gain comprehensive knowledge of aircraft and propulsion system performance
- Disruptive system modelling

Your Boarding Pass:

You are currently a Senior student (in Fourth or Fifth year) in faculty of an officially accredited university and currently pursuing a degree in the field of aeronautics with a specialization in Thermodynamics (or equivalent), and you will develop the following competences:

- Knowledge of turbomachines and thermodynamics
- Experience in programming (Fortran, C/C++, Matlab...)
- Experience with an engine cycle tool would be a plus (similar to PROOSIS)
- Rigorous, curious and self-contained
- With a sense of relational skills
- Able to analyze and synthesize

Language skills:

- French : Fluent
- English : Fluent

Participating students will be selected based on criteria set by Airbus. For students to be considered for the Airbus Internship Program, they must adhere to the following criteria. As per Airbus guidelines, participating students are expected to be able to deliver on their projects and duties. The students should also be able to read and interpret technical drawings and job instructions. Lastly, participants should demonstrate accuracy, aptitude, quality awareness, in addition to autonomy and proactivity.

Students will be selected by adhering to the criteria included in this document.
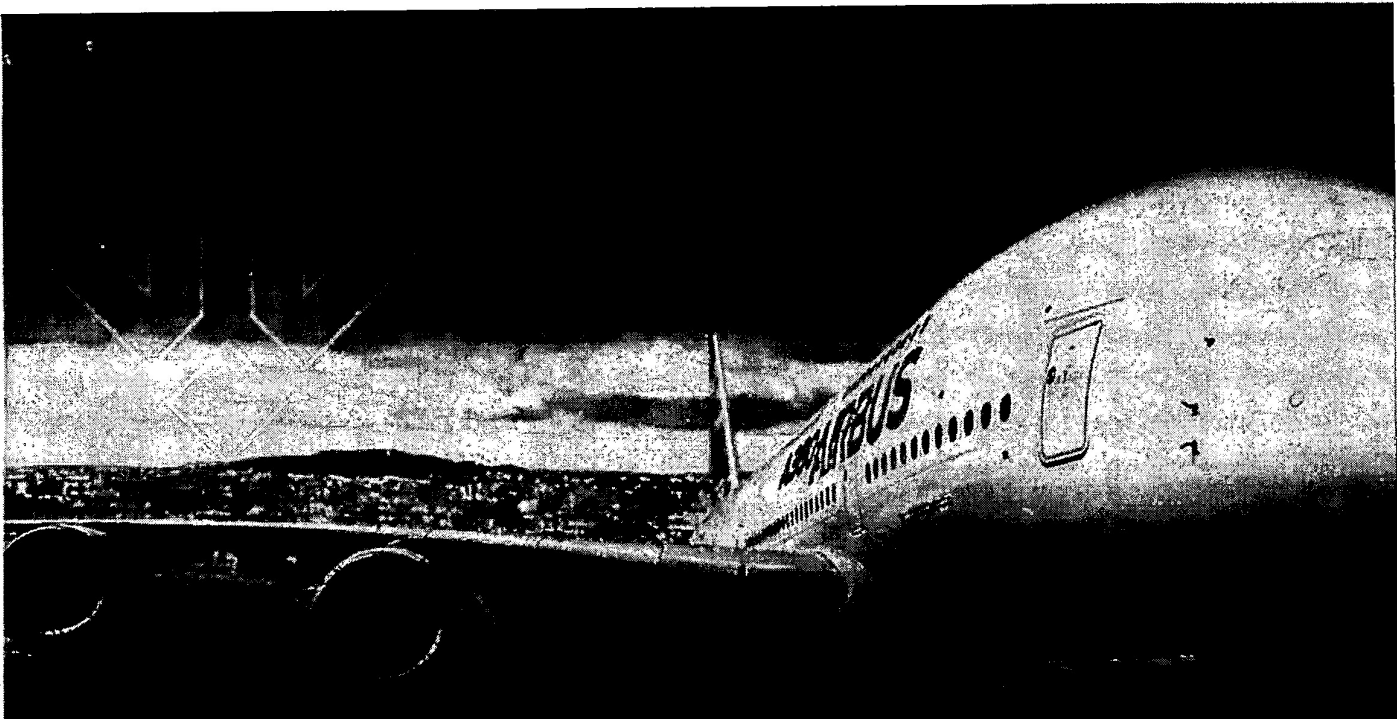
Criteria for application & selection:

1. Applicants must be Jordanian nationals.
2. Educational level: Senior student (in Fourth or Fifth year) in faculty, of an officially accredited university, and currently pursuing a degree as conditioned in the internship description.
3. Students must be at least 21 years of age.
4. Student must have a cumulative GPA of 3.0 or above or its equivalent standard 3.0 or above.
5. Student must show proficiency in English (or French) and have completed the IELTS or the TOEFL test with a score of 5 or above for IELTS, 100 or above for the TOEFL internet-based test, or 250 for the computer-based test or 600 for the paper TOEFL based test.
6. Student must demonstrate the successful completion of, or be currently working on, a project showcasing an interest and skills in your field of study.
7. Student must demonstrate abilities:
   A. To proactively, deliver on their projects and duties as per the said guidelines.
   B. Work autonomously and in teams.
   C. In reading and interpreting the technical drawings and job instructions.
   D. To their accuracy, aptitude, quality awareness.

Requested Documents:

1. Students must submit their full transcripts in English.
2. Students must submit a demonstrated successful completion of, or currently be working on, a project with a short write up describing the project and its outcome (maximum 150 words) in English.
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6. Generic letters will not be accepted.
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8. Students must submit 1 passport photo.
9. Students must submit their resumes in English, in Europass format as a hard copy, to match the Europass style: https://europa.eu/europass/eportfolio/screen/profile-wizard?lang=en, with information on their motivation, soft skills and feedback from selection interviews.
10. Student must fill the requested form B "نموذج" available at their university, in English.

Airbus Internship Program 2024

Internship in landing gear data analysis (m/f)

What if YOUR professional adventure started at Airbus !

Are you looking for an internship? We would like to give you the opportunity... ... ...
internship, to test and realise the lay... of the forefront of ...

... offer an internship «**Landing gear data analysis (m/f)**» ... ...

You will join the "Data Governance, estimate and development" team, ...
tactical and lead-pair products, maintenance algorithms on the aircrafts, for all Airbus
aircraft: A22 /A320/A330/A340), respectively.

... internship, you will apply this sort of... analytics during... ...

This internship will begin in April 2024 (date subject to flexibility).

Main tasks and activities:

What is the concern with aircraft tire wear?

Today, aircraft tires like car... wear... duct... practical conditions and sort of... ... ...
... these conditions may imply expensive replacements that can... be... ... ...
impact aircraft operations.

How will you contribute to improve the situation?

The wear of the tire is influenced by numerous parameters... ... aircraft-... ... ...
environmental conditions, etc... Your... you... best... ideally, the by-product... ... ...
model that can combine flight data and tire wear data.

AIRBUS

This internship will allow you to develop the following skills:

- Data analytics and/or coding skills
- Increase of "Python" language knowledge
- Implementing machine learning algorithms applied to predictive maintenance
- General knowledge of aeronautical maintenance and Landing Gears maintenance in particular

Your boarding pass:

You are currently a Senior student (in Fourth or Fifth year) in faculty of an officially accredited university, and currently pursuing a degree in Data Science, and you obtained previously the following hard and soft skills

- Autonomy in computer sciences, ideally in data analytics and/or coding activities
- Strong knowledge of Python language, supervised learning, analytic tools and neural Networks
- Knowledge of aircraft maintenance and operability is a plus
- Good communication skills as well as the ability to provide constructive feedback and to generate and accept logical arguments
- You are assertive, autonomous, and thirsty to learn, grow and share

Language skills:

- French – intermediate
- English – intermediate

Participating students will be selected based on criteria set by Airbus. For students to be considered for the Airbus Internship Program, they must adhere to the following criteria. As per Airbus guidelines, participating students are expected to be able to deliver on their projects and duties. The students should also be able to read and interpret technical drawings and job instructions. Lastly, participants should demonstrate a strong aptitude quality awareness, in addition to autonomy and proactivity

Students will be selected by adhering to the criteria included in this document
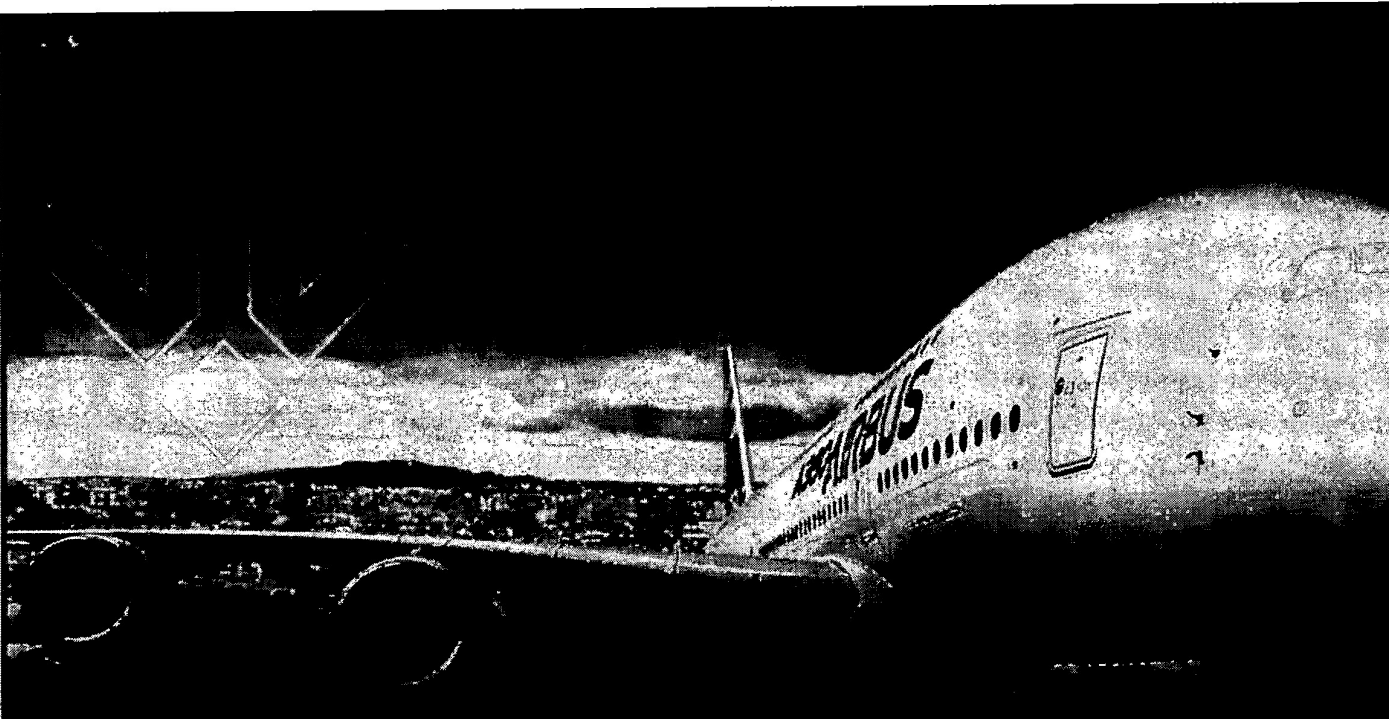
AIRBUS

Criteria for application & selection:

1. Applicants must be Jordanian nationals.
2. Educational level: Senior student (in Fourth or Fifth year) in faculty of an officially accredited university and currently pursuing a degree as conditioned in the internship description.
3. Students must be at least 21 years of age
4. Student must have a cumulative GPA of 3.0 or above or its equivalent standard 83% or above
5. Student must show proficiency in English (or French) and have completed the IELTS or the TOEFL tests with a score of 5 or above for IELTS, 100 or above for the TOEFL internet-based test, or 250 for the computer-based test or 600 for the paper TOEFL based test
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7. Student must demonstrate abilities
   A. To proactively deliver on their projects and duties as per the set guidelines
   B. Work autonomously and in teams
   C. In reading and interpreting the technical drawings and job instructions
   D. To show accuracy, aptitude, quality, awareness

Requested Documents:

1. Students must submit their full transcripts in English.
2. Students must submit a demonstrated successful completion of, or currently be working on, a project with a short write up describing the project and its outcome (maximum 150 words) in English.
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10. Student must fill the requested form B "نموذج" available at their university, in English.

AIRBUS

Airbus Internship Program 2024

Internship in Digital solutions for Airframe Technical Integration (m/f)

What if YOUR adventure started with at Airbus!

We offer you the opportunity to intern in a world leading company in its field from and at the forefront of research and innovation.

An internship offer entitled « **Internship on Digital solutions for Airframe Technical Integration (m/f)** » just opened within Airbus Aircraft System Engineering department.

You will join the dynamic department of Airbus Aircraft Integration team. You will provide technical and methodology support. The department is focused on developing a team of engineers in Hamburg, France, and India. This team is dedicated to digital, methodology and innovation with a background in mechanical architecture integration management.

Your internship will consist of creating digital and innovative solution to drive the information around the aircraft.

This internship will begin in March 2024 (date subject to flexibility)

The position requires assembly, clean environment to be established, innovation to provide satisfaction.

Duties and Responsibilities:

You will contribute to the following main activities:

- Better understanding of the geographical business context across Airframe teams.
- Discovery of the Airframe Technical Integration process.
- Creation and continuous improvement of digital and innovation solution within the department. Assessment of the needs and proposal of digital solution to be implemented.

- Creation of Digital solutions for automating tasks and testing phase of these solutions
- Development of tutorials for an efficient deployment of the developed digital solutions within the department
- Writing of the internship report and presentation
- Proposition of a way forward on digital solutions for the department

This internship will allow you to develop the following skills:

- Company Knowledge and Aeronautical field
- Airframe Technical Integration jobs knowledge
- Application of coding, data processing knowledge on concrete projects
- Collaboration within multicultural teams
- Project Management
- Synthesis skill through the tutorials, internship report and presentation

Skills & Prerequisites:

You are currently a Senior student (in Fourth or Fifth year) in faculty of an officially accredited university and currently pursuing a degree in Information technology (Systems, Cloud Computing, Artificial Intelligence and Data Science, Robotic Process Automation, ...)

You have the following competences:

- Coding Knowledge in main languages (SQL, Java, html, Google Apps Script/ App Studio)
- An experience in coding would be a plus
- Be familiar with Data Information Systems
- Good relationship and communication ability
- Team working spirit
- Organizational skills

Language skills:

- French : Fluent
- English : Fluent

Participating students will be selected based on criteria set by Airbus. For students to be considered for the Airbus Internship Program, they must adhere to the following criteria. As per Airbus guidelines, participating students are expected to be able to deliver on their projects and duties. The students should also be able to read and interpret technical drawings and job instructions. Lastly, participants should demonstrate accuracy, aptitude quality awareness, in addition to autonomy and proactivity.

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AIRBUS

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   A. Why should CNES choose my project? (Maximum 150 words)
   B. How does my project benefit CNES and Jordan? (Maximum 150 words)
4. Students who have conducted research with a faculty member are invited to submit any paper(s) or publication(s) that came out of that effort.
5. Students must submit two letters of recommendation from their university faculty that they have worked closely with, or taken courses with, at their university specifically detailing the applicant's performance and why they qualify as a strong candidate for this internship.
6. Generic letters will not be accepted.
7. Students must submit a copy of their passport, valid at least until December of 2024.
8. Students must submit 1 passport photo.
9. Students must submit their resumes in English, in Europass format as a hard copy, to match the Europass style: https://europa.eu/europass/eportfolio/screen/profile-wizard?lang=en; with information on their motivation, soft skills and feedback from selection interviews.
10. Student must fill the requested form B "ملحق" available at their university, in English.

AIRBUS