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## **Summary - Aerostudents**

He consults on various design-related topics, and codes the RDSwin Aircraft Design and Analysis software. He's the author of Aircraft Design: A Conceptual Approach, Simplified Aircraft Design for Homebuilders, and Living in the Future: The Education and Adventures of an Advanced Aircraft Designer.

## **Aircraft Conceptual Design - ATI Courses**

Aircraft conceptual design involves sketching a variety of possible configurations that meet the required design specifications. By drawing a set of configurations, designers seek to reach the design configuration that satisfactorily meets all requirements as well as go hand in hand with factors such as aerodynamics, propulsion, flight performance, structural and control systems. [40]

## **Aircraft design process - Wikipedia**

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## **Advanced Aircraft Design | Wiley Online Books**

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advanced aircraft systems on the conceptual design results. 2 Trajectory Calculation In this chapter, the aircraft dynamic model and drag estimation model for the aircraft trajectory calculation are introduced. 2.1 Aircraft Dynamic Model In the aircraft trajectory calculation, the aircraft is expressed by a six-degrees-of-freedom (DOF)

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## **Aircraft Design Optimization - Advanced Aircraft Design ...**

(a) Chudoba, B., "Aircraft Conceptual Design Tool Development—An Assessment of the Aircraft Conceptual Design Process," Report E2-086/2000, Future Projects and Technologies Department E2, Fairchild Dornier, 22 November 2000; (b) Chudoba, B., "Aircraft Conceptual Design Tool Development—Assessment of Fairchild Dornier's In-House Methods and Software Applicable to Aircraft Conceptual ...

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