

Space Systems Engineering
5-Day Course, 6 – 10 July 2009
University of Southampton



Internationally recognised centre of excellence in spacecraft engineering education

Topics covered by the course:

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|---------------------------------|-------------------------|--------------------------------|
| * Spacecraft System Engineering | * Propulsion | * Ground Operations |
| * The Space Environment | * Structural Design | * Remote Sensing Payloads |
| * Mission Analysis | * Thermal Control | * Science Payloads |
| * Launch Vehicles | * Spacecraft Mechanisms | * Product Assurance |
| * Rotational Dynamics | * Telecommunications | * Assembly, Integration & Test |
| * Attitude Control | * Space Software | * Case Studies |
| * On-Board Data Handling | * Power Systems | |

The Space Systems Engineering Course presents an integrated approach to the total systems design of spacecraft. It has proved to be of value to a broad range of companies including spacecraft manufacturers, insurers and satellite operators from many different countries world-wide. Southampton University also provides this course for ESA staff, now in partnership with the ESA Internal University.

Further information and application form: Tel. +44 (0)23 8059 2501, Fax. +44 (0)23 8059 3058, Email, c.harrison@soton.ac.uk , www.soton.ac.uk/ses/courses/cpd/spacesystems.html

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3–6 November 2008, Versailles, France (December 2008)
H. Lacoste & L. Ouwehand (Ed.)
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Proceedings of the ALOS PI 2008 Symposium,
3–7 November 2008, Island of Rhodes, Greece (January 2009)
H. Lacoste & L. Ouwehand (Eds.)
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30 September – 3 October 2008, Heraklion, Greece (January 2009)
H. Lacoste & L. Ouwehand (Eds.)
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K. Fletcher (Ed.)
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B.D. Dunn (Author)
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