

GEOF232 Practical meteorology and oceanography

Spring Semester 2017

Textbooks

Burt, 2012, The weather observer's handbook, Cambridge University Press, ISBN 9781107662285:

- Ch. 4
- Ch. 5
- Ch. 6
- Ch. 7
- Ch. 8
- Ch. 9

Foken and Nappo, 2008 (2nd edition due in 2015), Micrometeorology, Springer, ISBN 9783540746652:

- Ch. 6

Chassignet, Eric P. and Verron, Jacques (Eds.) 2006: Ocean Weather Forecasting: An Integrated View of Oceanography, Springer ISBN 978-1-4020-4028-3:

- Ch. 6
- Ch. 7
- Ch. 8
- Ch. 9
- Ch. 23

Handouts will be distributed related to the lectures and mandatory visits to institutions and companies.

Reference literature

Brock and Richardson: Meteorological measurement systems, Oxford Univ Press, ISBN 0-19-513451-6

Stull: An Introduction to Boundary Layer Meteorology, Springer, ISBN 978-94-009-3027-8