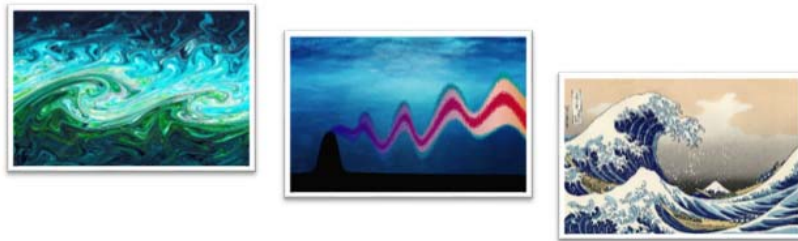




Waves in the Ocean



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Course outline

The chapters:

- 1) *General properties of the waves*
- 2) *Deep and Shallow Surface Water waves*
- 3) *Waves in Geophysical fluids*
- 4) *Internal waves*
- 5) *Tides*

Books:

Waves, tides and shallow water processes, *Open University*
 Waves in the Ocean and Atmosphere, *Pedlosky*
 Vibration and waves in physics, *Main*
 Introduction to GFD, *Cushman-Roisin*
 Atmospheric and Oceanic Fluid Dynamics, *Vallis*

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