

GPH 444

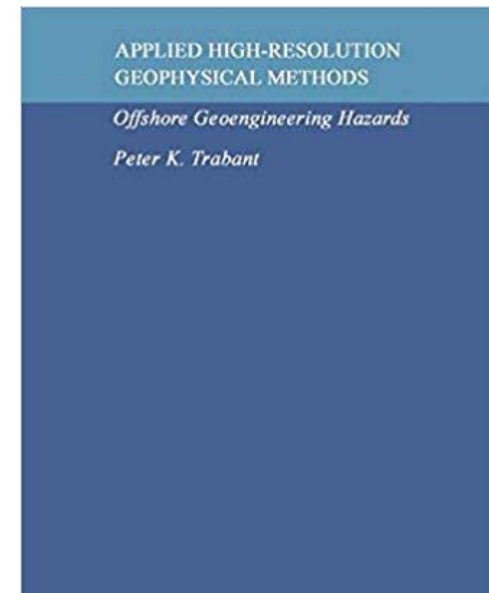
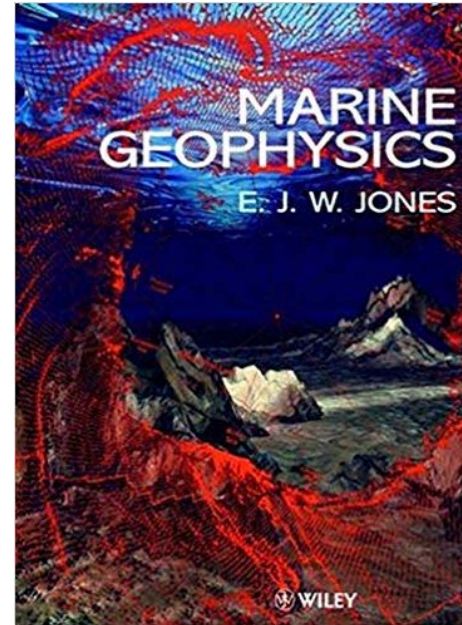
Marine Geophysics

Credits:

2 hours (2+0+0)

Reference Book:

- Marine Geophysics. E. J. W. Jones (1999), Wiley.
- Applied High-Resolution Geophysical Methods. Offshore Geoengineering Hazard (1984). Peter K. Trabant, International Human Resources Development Corporation.








Course Topics:

- Unit 1: Introduction.
- Unit 2: Marine Science.
- Unit 3: Marine Geotechnics.
- 1st Exam
- Unit 4: Echo Sounders.
- Unit 5: Side Scan Sonar.
- Unit 6: Marine Magnetometers.
- 2nd Exam



Grading:

▪ 1 st Exam	20%		
▪ 2 nd Exam	20%		= A
▪ Homework	5%		= B
▪ Presentation	5%		= C
▪ Report	5%		= D
▪ In-Class Activities	5%		= F
▪ Final Exam	40%		

Attendance:

- Never to be late more than (10) minutes.
- Never play with your cell phone.
- Never talk to your friend.
- Never miss more 25% of the total lectures.

Participation:

- Involve in all group discussions and activities.
- Write down all important information in your notebook.



- Join a study group.
- Make study schedule.
- Arrange your time.
- Do your best.
- Seek advice.
- Learn from mistakes.
- Be patient.



Tips and
Advice