

Marine Sciences ----- Syllabus 【調整中】

(Tentative version)

Course Meets: xx-xx Cyyyyy room

Instructor: Hisayoshi Yokose, Science building No. 2, C416,

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Office Hours: 1:00-2:00 Wednesday or by appointment

Course Content:

Course Goals:

Course Project:

Course Outline:

Schedule

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|----------------|---------------|---------------------|
| Week 1 | topic: | 導入：海洋調査の目的（地球の基本構造） |
| Week 2 | topic: | 深海底の調べ方 |
| Week 3 | topic: | ” しんかい 6500” |
| Week 4 | topic: | プレートテクトニクス |
| Week 5 | topic: | 海嶺および海洋島の一生 |
| Week 6 | topic: | 日本周辺の海底地形 |
| Week 7 | topic: | 海水の物理化学 |
| Week 8 | topic: | 海洋生物（住み分け） |
| Week 9 | topic: | 表層・深層における海水大循環 |
| Week 10 | topic: | ウナギの謎と地球科学 |
| Week 11 | topic: | 深海底の冷湧水 |
| Week 12 | topic: | 海洋底の資源 |
| Week 13 | topic: | 大陸棚と領土問題 |
| Week 14 | topic: | 人間活動と海洋汚染 |
| Week 15 | topic: | Exam |

Grading:

Required Text:

Suggested References: