

## Ocean Floor Science ----- 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

**Week 1** topic: 導入: 海洋調査

**Week 2** topic:

**Week 3** topic: 調査海域の位置

**Week 4** topic: 測深技術の進歩

**Week 5** topic: 海底のイメージ

**Week 6** topic: GMT の活用法(1)

**Week 7** topic: GMT の活用法(2)

**Week 8** topic: GMT の活用法(3)

**Week 9** topic: 海洋底物質の採集と観察

**Week 10** topic: 重力探査

**Week 11** topic: 構造探査

**Week 12** topic: 年代測定法(放射年代)

**Week 13** topic: 深海底堆積物

**Week 14** topic: 深海底の岩石

**Week 15** topic: Exam

**Grading:**

**Required Text:**

**Suggested References:**