

Marine Volcanology ----- 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: 火山活動は陸上だけではない
Week 3	topic:	海洋地域の火山活動に伴う地形的な特徴
Week 4	topic:	ハワイ型火山の一生
Week 5	topic:	海洋島の崩壊と巨大津波
Week 6	topic:	水中溶岩の分類
Week 7	topic:	水中火砕岩類の分類
Week 8	topic:	submarine eruption
Week 9	topic:	海洋地域の火山災害
Week 10	topic:	蛇紋岩海山
Week 11	topic:	熱水活動と鉱床形成
Week 12	topic:	背弧海盆の火山岩
Week 13	topic:	海嶺玄武岩
Week 14	topic:	島弧火山岩
Week 14	topic:	ホットスポット型火山
Week 15	topic:	Exam

Grading:

Required Text:

Suggested References:

Yokose Research Group (<http://133.95.156.226/>)
Last modified: April 5, 2006