

Course: Fundamental of Marine Geology

Final Course Overview Report

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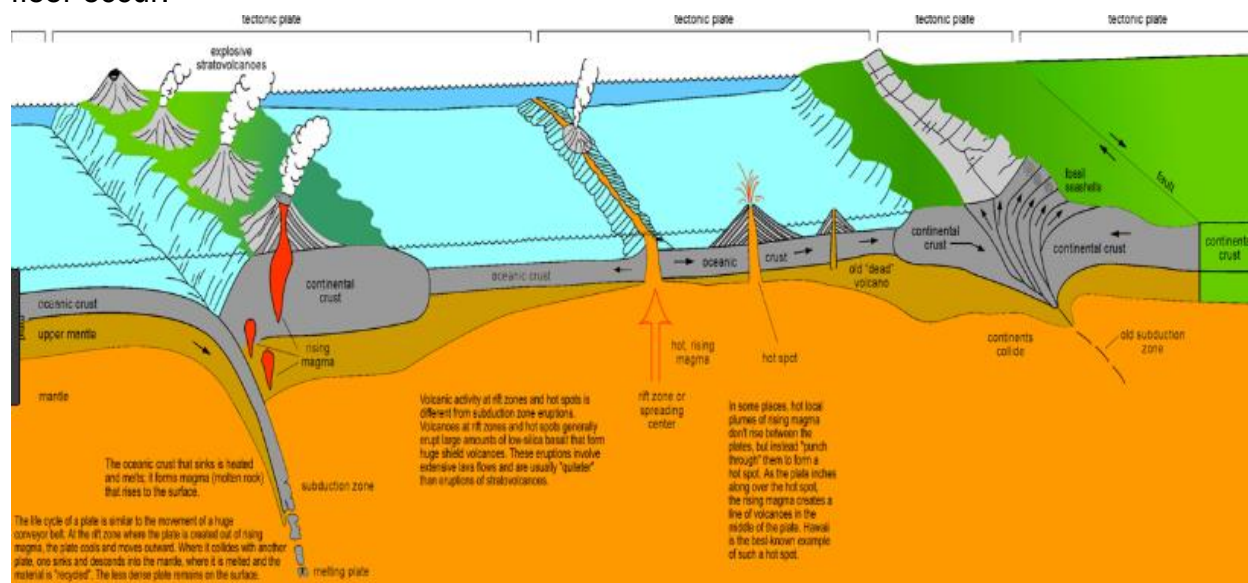
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Course Overview Report

The Fundamental of marine geology is one the seven English module course offer for the international students at Ocean College Zhejiang University. I chose this course because my research is deep ocean Biological life and recognition of minerals through an underwater robot at sea floor. I am sure this course will help me a lot during my research work.

The Course outline includes the deep ocean characteristics related to marine geology the tectonic structure and composition of lithosphere which has been covered by the sea water geological and marine geological processes, Oceanic crust and obduction, continental drift the spreading of sea floor and the mineral of sea floor. I face difficulty at the beginning of this course because this course not related to my study background because my major is Ocean Engineering. Although I face problems but I learned course outline topics which has been mentioned above. In oceanic crust and obduction I learned on convergent plate boundaries subduction and obduction features can be observed. In case of obduction the continental crust move below the oceanic crust but in case of subduction the oceanic crust below the continental crust. The best example can be observed in Oman. When plates are away the divergent occur and the spreading of sea floor occur.



Moments of Plates Boundaries

<https://www.isgs.illinois.edu/outreach/geology-resources/plate-tectonics-mysteries-solved>

The Class environment and the teaching style of professor was very good. One another thing I have mentioned here that Homework idea of professor is remarkable, in homework I have learned a lot of things regarding this subject. I am happy to learn about the basics of marine geology. The lecture presentations (PPT) and specially the videos was very interesting with full of knowledge about marine geology. To teach course through videos is very good idea. I greatly appreciate this type of lecture delivery.

I mentioned earlier the teaching style of professor was very good so there are not big changes required regarding teaching. I suggest that add more videos next time during class in this way the students can see live so the students learn more and gain key points during watching the videos in class instead of PPT.