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| Course Title/Code: | Biomedical Sciences Seminar (MMPH6134) |
| Department: | School of Biomedical Sciences |
| Course coordinator: | Dr. YQ Song |
| Objective: | <ul style="list-style-type: none"> • Recognize basics in biological research and scientific integrity • Describe critical scientific reading and project selection • Illustrate effective seminar presentation and writing in biological sciences • Through critical scientific reading, presentation and debating to develop these abilities • Explore the new development in different research areas through critical scientific reading and presentation |
| Content: | <p>Each literature review theme will be covered in a 2-hour session. The topics will be changing from time to time depending on advances in current scientific issues. The topics for the current year are:</p> <ol style="list-style-type: none"> 1. Scientific Integrity and scholarship and arrangement of student presentations 2. Basics in Biological Research 3. Scientific reading 4. Good Image or Bad Image? How to prepare an image for publication?" 5. Presentation/Discussion by students - Dr. KM Yao (Sem 1) / Dr. K Zhou (Sem 2) 6. Effective seminar speaking and debate; 7. Presentation/Discussion by students - Prof. PT Liu(Sem 1) / Dr. Y Liu (Sem 2) 8. Debate 1 9. Effective writing in biological sciences 10. Presentation/Discussion by students – Dr. K Zhou (Sem 1) / Dr. DJH Shih (Sem 2) 11. Debate 2 12. Presentation/Discussion by students - Dr. Y Liu (Sem 1) / Dr. SC Kwon (Sem 2) 13. Presentation/Discussion by students - Dr. DJH Shih (Sem 1) / Dr. ASL Wong (Sem 2) 14. Stress in postgraduate study |

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| Learning outcomes: | <p>On completion of the course, the students are expected to:</p> <ul style="list-style-type: none"> • understand basics in biological research, scientific integrity and project selection • development of the basic skills in critical scientific reading, seminar presentation and writing in biological sciences • learn new development in different areas of biological science. |
| Prerequisite: | None |
| Duration: | 1 semester; two hours every week; 28 contact hours |
| Continuous Assessments: | <p>4 assignments based on 4 selected papers from teachers (50%)</p> <p>1 presentation based on each student's or teachers' selected papers (50%)</p> |
| Continuous assessment/ Examination ratio: | 100% Continuous assessment |
| Examination method/ duration: | N/A |
| Remarks: | Also offered to RPg from other Faculties at HKU |