

## PHYS565 Schedule Fall 2016

Tue and Thu, 14:00-15:20

Room: Henn-302 (Physics)

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### *Preliminary schedule Fall 2016*

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Sept. 6: *UBC classes start, no lecture*

Sept. 8: *PHAS TA training workshop, no lecture*

- 1) Sept. 13: Course intro (Monika), Introduction (Alex)
- 2) Sept. 15: Introduction (Alex)
- 3) Sept. 20: Detectors and interaction with matter (Jens)
- 4) Sept. 22: Detectors and interaction with matter (Jens)
- 5) Sept. 27: Detectors and interaction with matter (Jens)
- 6) Sept. 29: Material Science (Rob, Andrew)
- 7) Oct. 4: Material Science (Rob, Andrew)
- 8) Oct. 6: Material Science (Rob, Andrew)
- 9) Oct. 11: Introduction to accelerators, beam dynamics, ion sources (Oliver)
- 10) Oct. 13: Linacs, cyclotrons, synchrotrons, colliders (Bob)
- 11) Oct. 18: Accelerator-based radioisotope production (Alex)
- 12) Oct. 20: Earth & Ocean Science (Maite)
- 13) Oct. 25: Detection of Supernova-produced isotopes (Iris)
- 14) Oct. 27: Nuclear techniques for studying biological systems (Monika)
- 15) Nov. 1: Earth & Ocean Science (Maite)
- 16) Nov. 3: Earth & Ocean Science (Maite)
- 17) Nov. 8: Radiochemistry, radiopharmac., imaging (Paul)
- 18) Nov. 10: Radiochemistry, radiopharmac., imaging (Paul)
- 19) Nov. 15: Radiochemistry, radiopharmac., imaging (Vesna)
- 20) Nov. 17: Radiochemistry, radiopharmac., imaging (Vesna)
- 21) Nov. 22: Peptides, Proteins, and Radiolabelling (Kathy Saatchi)
- 22) Nov. 24: Radioimmunotherapy and Biodistribution (Urs)
- 23) Nov. 29: Team project presentation
- 24) Dec. 1: Team project presentation