|  |
| --- |
| DEPARTMENT OF CHEMICAL ENGINEERING  AND APPLIED CHEMISTRY  SESSION I  2017  IN-PERSON SAFETY TRAINING PROGRAM  FOR  NEW POSTGRADUATE RESEARCHERS (CHE 2222F)    Tuesday, Sept. 05, 2017; 9:10 a.m. to Noon; WB-116  Time Speaker  1. Introduction: purpose, duties, responsibilities,  legal aspects 9:10-9:20 D.G. Allen  2. UofT Env. Health and Safety – Overview and programs 9:20-9:30 M. Drouin  3. Safe Handling of Liquid Nitrogen 9:30-9:50 G. Shirtliff-Hinds  4. The Safety Program in the Department of Chemical  Engineering and Applied Chemistry 9:50-10:40 B.A. Saville  B R E A K 10:40-10:50  5. WHMIS (Video) 10:50-11:15  6. Safety Assessment, Use of Designated Substances 11:15-Noon B.A. Saville |

|  |
| --- |
| - 2 -  SESSION II  2017  ON-LINE SAFETY TRAINING PROGRAM  FOR  NEW POSTGRADUATE RESEARCHERS (CHE 2222F)    <http://healthandsafety.chem-eng.utoronto.ca>     1. \* Environmental Health and Safety – Basic Heath and Safety Awareness (EHS 002) - requires EH&S Course Registration 2. \* Environmental Health and Safety – WHMIS Training (EHS 101)– required EH&S Course Registration 3. WHMIS – MSDSs 4. WHMIS – Labelling 5. Emergency Procedures and Personal Protective Equipment 6. Electrical Hazards, & IT Security 7. Handling Hazardous Chemicals 8. Equipment Design: materials selection, corrosion 9. Waste Disposal, Solvent Storage and Transportation 10. Ventilation, Fumehoods 11. Pressure Vessels 12. Compressed Gases 13. Fire Extinguishers 14. First Aid 15. Ionizing Radiation 16. Chemical Reaction Hazards 17. Flashpoint 18. Toxicology 19. Working with Glass 20. Non-Ionizing Radiation: U.V., Microwaves 21. An Introduction to Bio-hazards 22. U.S. Chemical Safety Board Videos     \* EHS Training Course – Session Details attached.  \* Result of EHS002 and EHS101 Courses grade showing succesful completion must be attached to the completed Research Registration Form for submission to Secretary, JOHS Committee, room WB 217.    SESSION III – EVALUATION EXAMINATION  Tuesday, September 19, 2017, 12:00noon-1:00pm, WB116 |