课程代码（Coursenumber）：  
250B.   
  
课程名（Coursename）：  
Inorganic Spectroscopy.   
  
学分（credit) ：(1)   
  
课程设置（course setting）：Three hours of lecture per week for five weeks. 选课要求（prerequisite）：250A or consent of instructor.   
  
课程描述（Description）： The theory of vibrational analysis and spectroscopy as applied to inorganic compounds. (S)  
  
教参信息（Textbookinfo）:  
1 Inorganic Electronic Structure and Spectroscopy: Methodology (Volume I) by Edward I. Solomon and A. B. P. Lever (Paperback - Feb. 17, 2006)  
ISBN-13: 978-0471971245  
世界各地拥有馆藏的图书馆（OCLC）:81  
2 An Introduction to the Optical Spectroscopy of Inorganic Solids by Jose Solé, Luisa Bausa, and Daniel Jaque (Paperback - Apr. 15, 2005)  
ISBN-13: 978-0470868867  
世界各地拥有馆藏的图书馆（OCLC）:210  
3 Optical Spectroscopy of Inorganic Solids (Monographs on the Physics and Chemistry of Materials) by B. Henderson and G. F. Imbusch (Paperback - July 20, 2006)  
ISBN-13: 978-0199298624   
世界各地拥有馆藏的图书馆（OCLC）:249  
4 Inorganic Mass Spectrometry: Fundamentals and Applications (Practical Spectroscopy) by Christopher Barshick, Douglas Duckworth, and David Smith (Hardcover - Feb. 18, 2000)  
ISBN-13: 978-0824702434  
5 NMR Spectroscopy in Inorganic Chemistry (Oxford Chemistry Primers) by Jonathan A. Iggo (Paperback - Aug. 10, 2000)  
ISBN-13: 978-0198558903  
6 Handbook on the Physics and Chemistry of Rare Earths, Volume 37: Optical Spectroscopy by Karl A. Gschneidner Jr. B.S. University of Detroit 1952<br>Ph.D. Iowa State University 1957, Jean-Claude Bünzli Diploma in chemical engineering (EPFL 1968)<br>PhD in inorganic chemistry (EPFL 1971), and Vitalij K. Pecharsky B.S./M.S. L'viv State University 1976<br>Ph.D. L'viv State University (Hardcover - Aug. 30, 2007)  
ISBN-13: 978-0444521446   
世界各地拥有馆藏的图书馆（OCLC）:12  
7 Mössbauer Spectroscopy and Transition Metal Chemistry: Fundamentals and Application by Philipp Gütlich, Eckhard Bill, and Alfred X. Trautwein (Hardcover - May 29, 2010)  
ISBN-13: 978-3540884279   
世界各地拥有馆藏的图书馆（OCLC）:4  
8 Infrared and Raman Spectra of Inorganic and Coordination Compounds, Theory and Applications in Inorganic Chemistry by Kazuo Nakamoto (Hardcover - Jan. 14, 2009)  
ISBN-13: 978-0471743392  
世界各地拥有馆藏的图书馆（OCLC）:157  
9 Infrared and Raman Spectra of Inorganic and Coordination Compounds, Applications in Coordination, Organometallic, and Bioinorganic Chemistry by Kazuo Nakamoto (Hardcover - Jan. 20, 2009)  
ISBN-13: 978-0471744931   
世界各地拥有馆藏的图书馆（OCLC）:157  
10 Physical Methods in Bioinorganic Chemistry: Spectroscopy and Magnetism by Lawrence Que (Hardcover - Mar. 2000)  
ISBN-13: 978-1891389023