课程代码（Coursenumber）：

256.

课程名（Coursename）：

Electrochemical Methods.

学分（credit) ：(1)

课程设置（course setting）：Three hours of lecture per week for five weeks. 课程描述（Description）：The effect of structure and kinetics on the appearance of cyclic voltammograms and the use of cyclic voltammetry to probe the thermodynamics, kinetics, and mechanisms of electrochemical

reactions.

教参信息（Textbookinfo）:

1 Electrochemical Methods: Fundamentals and Applications by Allen J. Bard and Larry R. Faulkner (Hardcover - Dec. 18, 2000)

ISBN-13: 978-0471043720

2 Electrochemical Methods, Student Solutions Manual: Fundamentals and Applications by Allen J. Bard and Larry R. Faulkner (Paperback - Dec. 10, 2008)

ISBN-13: 978-0471405214

世界各地拥有馆藏的图书馆（OCLC）:26

3 Inter-Laboratory Study on Electrochemical Methods for the Characterization of Cocrmo Biomedical Alloys in Simulated Body Fluids (EUROPEAN FEDERATION OF CORROSION SERIES) by S. Mischler and A. Igual Munoz (Hardcover - Nov. 30, 2010)

ISBN-13: 978-1907625008

世界各地拥有馆藏的图书馆（OCLC）:2

4 Electrochemical Methods for Neuroscience (Frontiers in Neuroengineering Series) by Adrian C. Michael and Laura Borland (Hardcover - Dec. 13, 2006)

ISBN-13: 978-0849340758

世界各地拥有馆藏的图书馆（OCLC）:96

5 Electrochemical Methods in Corrosion: Research and Application (Materials Science Forum) by Bernhard Elsener (Paperback - May 7, 1997)

ISBN-13: 978-0878497607

6 Electrochemical Methods in Soil and Water Research by T. R. Yu and G. L. Ji (Hardcover - June 1, 1993)

ISBN-13: 978-0080418872

7 Physical Methods of Chemistry, Electrochemical Methods, Vol. 1, Pt. 2A (Techniques of Chemistry Ser.) by Arnoly Weissberger and Bryant W. Rossiter (Hardcover - Sept. 1971)

ISBN-13: 978-0471927273

8 Electrochemical Methods in Corrosion Research III (Materials Science Forum) by Bernhard Elsener (Paperback - May 1989)

ISBN-13: 978-0878495979

9 Electrochemical Methods in Corrosion Research by Pier L. Bonora and Flavio Deflorian (Hardcover - Nov. 11, 1998)

ISBN-13: 978-0878498192

10 Chemical & Biological Sensors & Analytical Electrochemical Methods (Proceedings) by A. J. Ricco (Hardcover - July 1997)

ISBN-13: 978-1566771474