课程代码（Coursenumber）：
221B.

课程名（Coursename）：
Advanced Quantum Mechanics.

学分（credit) ： (3)

课程设置（course setting）：Three hours of lecture per week.

选课要求（prerequisite）：221A.

课程描述（Description）：Time dependence, interaction of matter with radiation, scattering theory. Molecular and many-body quantum mechanics. (S)

教参信息（Textbookinfo）:
1 Advanced Quantum Mechanics by J. J. Sakurai (Hardcover - Jan. 11, 1967)
ISBN-13: 978-0201067101
2 Advanced Quantum Mechanics by Franz Schwabl, R. Hilton, and Angela Lahee (Hardcover - Sept. 2, 2008)
ISBN-13: 978-3540850618
世界各地拥有馆藏的图书馆（OCLC）:65
3 Advanced Quantum Mechanics by Freeman Dyson (Paperback - Mar. 12, 2007)
ISBN-13: 978-9812706614
世界各地拥有馆藏的图书馆（OCLC）:192
4 Modern Quantum Mechanics (Revised Edition) by J. J. Sakurai (Hardcover - Sept. 10, 1993)
ISBN-13: 978-0201539295
5 Advanced Quantum Mechanics by R. Blümel (Hardcover - Apr. 28, 2010)
ISBN-13: 978-1934015520
世界各地拥有馆藏的图书馆（OCLC）:8
6 Advanced Visual Quantum Mechanics by Bernd Thaller (Hardcover - Nov. 30, 2004)
ISBN-13: 978-0387207773
世界各地拥有馆藏的图书馆（OCLC）:148
7 Quantum Mechanics for Mathematicians (Graduate Studies in Mathematics) by L. A. Takhtadzhi a n (Hardcover - Aug. 15, 2008)
ISBN-13: 978-0821846308
世界各地拥有馆藏的图书馆（OCLC）:195
8 An Introduction to Advanced Quantum Physics by Hans P. Paar (Paperback - June 8, 2010)
ISBN-13: 978-0470686768
世界各地拥有馆藏的图书馆（OCLC）:11
9 A Brief Introduction to Classical, Statistical, and Quantum Mechanics (Courant Lecture Notes) by Oliver Bühler (Paperback - Oct. 12, 2006)
ISBN-13:978-0821842324
世界各地拥有馆藏的图书馆（OCLC）:167
10 V.A. Fock - Selected Works: Quantum Mechanics and Quantum Field Theory by L.D. Faddeev, L.A. Khalfin, and I.V. Komarov (Hardcover - May 21, 2004)
ISBN-13:978-0415300025
世界各地拥有馆藏的图书馆（OCLC）:85