

1135-D5-1746 **Ju Zhou*** (zhou@kutztown.edu). *Application of Inquiry Based Learning in Mathematics of Finance.*

Mathematics of Finance is a course designed for students who are interested in applying Mathematics in Finance field. In particular, this course will prepare students who are interest in pursuing an actuarial career for the Professional exam FM/2. The author will share her experience in applying Inquiry Based Learning in teaching this course to strengthen students' understanding of the basic financial concepts. (Received September 26, 2017)