Criminology Paper CRIM2: Statistics and Methods (Paper SOC5)
The first module covers statistical methods: descriptive statistics; bivariate correlation; multivariate linear regression, and factor analysis. Students will read published work employing each of the methods; learn how to implement the method in SPSS with “real” data, and how to test whether results are statistically valid. The second module covers survey design and methods: students will learn about different ways in which a sample may be selected; the importance of careful sample selection; the implications of using samples based on different designs; weighting; and where to find survey data.
The third module covers topics in qualitative research methods: techniques in interviewing, the principles of ethnography, and visual methods. Criminology will teach four 2 hour lectures on the following topics:
- Experimental Criminology
- Longitudinal research in Criminology
- Ethnographic work in Criminology
- Documentary and discourse analysis in Criminology