# ECO-5008B: PROJECT CHECKLIST (SELF-REVIEW)

### **INTRODUCTION**

Has the study been motivated? Is there a focal point?

Have appropriate examples been used?

Does it set the scene as to what is to follow?

#### LITERATURE

Have appropriate studies been included?

Does the discussion include relevant theory (if applicable)?

## MODEL\*

Does it include (brief) discussion of the estimation methods?

Does it include a discussion of the dependent variable? (This could be considered in the **data** section) Any noticeable variables missing?

Has a justification been provided for the variables being considered? (NB This could also be included in the **literature** and/or **data** sections.

#### DATA\*

Has a table of summary (descriptive) statistics been included and (briefly) discussed? Is there background discussion in relation to the dependent variable together with the key focal point(s)? Have missing values been removed?

Are all the variables that have been included appropriately coded? For example have nominal and ordinal variables been recoded into binary variables?

### EMPIRICAL ANALYSIS

Have the results of the regression models been discussed in terms of sign, significance and magnitude (marginal effects)? Does it link findings with previous studies (i.e. studies identified in the literature section)

Have appropriate statistical tests (individual and joint tests) been carried out?

Have appropriate **diagnostic tests** (**specification**, **heteroskedasticity**) and potential issues associated with **multicollinearity** been considered, correctly performed and interpreted?

Does the study perform **sensitivity analysis?** (Examples: functional form; splitting the sample up; different estimation methods)

Does it include predictive analysis (e.g. predicted probability plot(s))?

CONCLUSION

Is there an appropriate conclusion?

Is there (brief) discussion of limitations of present study and how the work could be adapted for a future study?

## **BIBLIOGRAPHY / REFERENCING**

Does it conform to the Harvard Style?

Have references been cited properly / studies cited in text in bibliography (and vice versa)? **PRESENTATION** 

Are the results appropriately tabulated? Decimal places ok? Are the units of measurement appropriate? Is the work generally well presented?

#### APPENDIX

Can be used for actual regression output from STATA but must include a list of do-commands.

\*These sections could be combined.