Course Syllabus for M.Sc. Energy for Sustainable Social Development

**Case Study Research and Stakeholder Methodology**

(CORE COURSE 5)

Lecture: 4 Year: I

Tutorial: 4 Part: B

Practical: 4

**Objective**:

The course has the objective to expand the candidates' understanding and ability to combine sustainable energy design theories and real-life settings. It will deepen the understanding of theoretical and methodological frameworks to design renewable energy solutions in collaboration with stakeholders. Quantitative and qualitative methodologies will be used to gather, document, analyse and interpret data and information collected through and during the fieldwork period. The students will work in close supervision with the responsible teachers and local inhabitants to develop a comprehensive (thick) case study description as a result of the course.

1. **Case study research [8]**
2. **Methodologies [12]**
   * Field work
   * Observation
   * Interviews
   * Narratives
   * Ethnography
   * Grounded theory
   * Triangulation
3. **Stakeholder inclusion [12]**

* Stakeholder theories
* Stakeholder identification and mapping
* Gatekeeping
* Stakeholder methods
* Energy solution planning with stakeholders
* Ethical issues

1. **Field work [16]**

* Method application
* Summary and evaluation
* Thick case description
* Summarising with former approach
* Iteration
* Personal reflection

**Text Books, Reference materials and Journals:**

Alveson, M., Skoldberg, K. (2010) Reflexive Methodology, New Vistas for Qualitative Research, Sage, London

Bailey, C. (2006), *A Guide to Qualitative Field Research*, Sage, London

Blodgett, J.G (2001) Ethical sensitivity to stakeholder interests: A cross-cultural comparison, *Journal of the Academy of Marketing Science,* Vol. 29 Issue 2.

Bryson, J.M. (2004), What to do when Stakeholders Matter? Stakeholder Identification and Analysis Techniques, *Public Management Review*, Vol 6 Issue 1 2004 21-53.

Dalal-Clayton, B.,(et al) (eds.) 2002, Stakeholder Dialogues on Sustainable Development Strategies, *Environmental Planning Issues 26*

Denscombe, M (2003), *The Good Research Guide*, Open University Press/McGraw-Hill.

Freeman, R.E. (et.al) (2010), *Stakeholder theory: The state of the art*, Cambridge University Press, Cambridge.

Frooman, J., (1999). Stakeholder Influence Strategies. *The Academy of Management Review*, Vol 24, No. 2, pp. 191-205.

Hamdi, N. (2004) *Small Change: The art of practice and the limits of planning in cities* Earthscan, London

Hamdi, N. (2010) *The Placemaker’s Guide to Building Community*, Earthscan, London

Kvale, S., & Brinkmann, S. (2009). *Interviews: Learning the craft of qualitative research interviewing* (2 ed.). Los Angeles, Calif.: Sage.

Rioa, d. P. (2008) (et al), Assessing the impact of renewable energy deployment on local sustainability, *Renewable and Sustainable Energy Reviews* 12

Robson, C. (2011) Real World Research, Wiley, London.

Sennett, R (2008) *The Craftsman*, Yale University Press, New Haven and London