



### Anexo 8.3



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| <b>Learning Unit: Environmental Anthropology and vulnerable communities</b> | <b>Last update: January 2016</b> |
| <b>Major: LAEDS</b>   | <b>Plan: 401</b>                 |
| <b>Semester: 5th</b>  | <b>Credits: 3</b>                |

| Semana | Tema  | Actividades  | Bibliografía   |
|--------|---|--|--|
| 1      | Introduction to learning unit.                | Presentation of the course – ppt   | N/A  |
| 2      | Introduction to Environmental Anthropology    | Class presentation – ppt<br>- Participation in group debate  | <ul style="list-style-type: none"><li>Zsögön, J. (2014). Antropología Ambiental. Editorial Dykinson, S. L. Madrid, España.</li></ul> |
| 3      | Implications of Natural and Cultural affairs. | Class presentation - ppt<br>- Participation in group debate  | <ul style="list-style-type: none"><li>Zsögön, J. (2014). Antropología Ambiental. Editorial Dykinson, S. L. Madrid, España.</li></ul> |
| 4      | Vulnerable communities                        | Class presentation – ppt<br><br>- Learning evidence 1: Research analysis about vulnerable communities worldwide. | <ul style="list-style-type: none"><li>Zsögön, J. (2014). Antropología Ambiental. Editorial Dykinson, S. L. Madrid, España.</li></ul> |



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| 5 | Environmental Peace Building  | Class presentation – ppt<br><br>- Learning evidence 2: Class exhibition<br>Presentation of UNESCO's Proposal for<br>Education for Sustainable Development               | <ul style="list-style-type: none"><li>• Zsögön, J. (2014). Antropología Ambiental. Editorial Dykinson, S. L. Madrid, España.</li><li>• TED Talk: Sir Martin Rees – “Can we stop the end of the World?”</li><li>• UNESCO, diverse publications concerning to Education for Sustainable Development</li></ul>   |
| 6 | Culture and Environment (Part I):<br><i>Analytical paradigms for environmental concerns</i><br>- <i>Vulnerable communities and Stakeholders</i> | Class presentation – ppt<br><br>- Participation in group debate   | <ul style="list-style-type: none"><li>• Zsögön, J. (2014). Antropología Ambiental. Editorial Dykinson, S. L. Madrid, España.</li><li>• TED Talk: Dave Wade – “Dreams from endangered cultures”</li><li>• Santamarina, B. (2008) Antropología y medioambiente. Revisión de una tradición y nuevas perspectivas del análisis en la problemática ecológica. Universidad de Valencia, España.</li></ul> |
| 7 | Culture and Environment (Part II):<br><i>Analytical paradigms for environmental concerns</i><br>- <i>Tree types of paradigms</i>                | Class presentation – ppt<br><br>- Learning evidence 3: Class exhibition<br>Presentation of the tree different types of analytical paradigms for environmental concerns. | <ul style="list-style-type: none"><li>• Santamarina, B. (2008) Antropología y medioambiente. Revisión de una tradición y nuevas perspectivas del análisis en la problemática ecológica. Universidad de Valencia, España.</li></ul>  |



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| 8  | A visión for ecosystem services in decisions (part I):<br>- <i>Mainstreaming natural capital into decisions.</i>  | Class presentation – ppt<br>- Participation in group debate<br><br>- Learning evidence 4: Class exhibition<br>Presentation of the chapter in ppt.  | Kareiva, P., Tallis, H., Ricketts, T., Daily, G., Polasky, S. (2011). <i>Natural Capital: Theory and Practice of Mapping Ecosystem Services.</i> Oxford University Press Inc. New York. U.S.A. |
| 9  | A visión for ecosystem services in decisions (part II):<br>- <i>Interpreting and estimating the value of ecosystem services.</i>  | Class presentation – ppt<br>- Participation in group debate  | Kareiva, P., Tallis, H., Ricketts, T., Daily, G., Polasky, S. (2011). <i>Natural Capital: Theory and Practice of Mapping Ecosystem Services.</i> Oxford University Press Inc. New York. U.S.A. |
| 10 | A visión for ecosystem services in decisions (part III):<br>- <i>Assesing multiple ecosystem services – an integrated toll for the real World.</i>  | Class presentation – ppt<br>- Participation in group debate  | Kareiva, P., Tallis, H., Ricketts, T., Daily, G., Polasky, S. (2011). <i>Natural Capital: Theory and Practice of Mapping Ecosystem Services.</i> Oxford University Press Inc. New York. U.S.A. |
| 11 | Multi-tiered models for ecosystem services (part I):<br>- <i>Nature-based tourism and recreation</i><br>- <i>Cultural services and non-use value</i><br>- <i>Terrestrial biodiversity</i> | Class presentation – ppt<br>- Participation in group debate<br><br>- Learning evidence 5: Class exhibition<br>Presentation of the chapters in ppt. | Kareiva, P., Tallis, H., Ricketts, T., Daily, G., Polasky, S. (2011). <i>Natural Capital: Theory and Practice of Mapping Ecosystem Services.</i> Oxford University Press Inc. New York. U.S.A. |
| 12 | Vulnerable Communities: extensión, applications, and the next generation of ecosystem service assessments.<br>- <i>Poverty and distribution of ecosystem services.</i>                    | Class presentation – ppt<br>- Participation in group debate  | Kareiva, P., Tallis, H., Ricketts, T., Daily, G., Polasky, S. (2011). <i>Natural Capital: Theory and Practice of Mapping Ecosystem Services.</i> Oxford University Press Inc. New York. U.S.A. |



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| 13 | Vulnerable Communities: extensión, aplicaciones, and the next generation of ecosystem service assessments.<br>- <i>Incorporating ecosystem services in decisions.</i> | Class presentation – ppt<br>- Participation in group debate | Kareiva, P., Tallis, H., Ricketts, T., Daily, G., Polasky, S. (2011). <i>Natural Capital: Theory and Practice of Mapping Ecosystem Services.</i> Oxford University Press Inc. New York. U.S.A. |
| 14 | <b>FINAL EXAM</b>   | Written Exam – Essay<br>30%                                 | All references   |
| 15 | Learning evidences reception – Last opportunity (only if requested).<br>Grades in SIASE (1st Opportunity)   | N/A   | N/A  |
| 16 | Grades in SIASE (1st Opportunity)   | N/A   | N/A  |
| 17 | Second Opportunity  | Second opportunity learning evidences reception             | All references   |
| 18 | Second Opportunity  | Second opportunity learning evidences reception             | All references   |
| 19 | Second Opportunity - Grades in SIASE  | N/A   | N/A  |
| 20 | Second Opportunity - Grades in SIASE  | N/A   | N/A  |

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| <b>Student activities</b> |
| Research, Readings        |
| Written analysis - Essays |
| Class exhibition          |
| Participation in debates  |



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### FINAL EXAM

#### Evaluation

Learning Evidence 1: 10%  
Learning Evidence 2: 10%  
Learning Evidence 3: 15%  
Learning Evidence 4: 15%  
Learning Evidence 5: 15%  
Attendance & Values: 5%  
**FINAL EXAM: 30%**

#### References

- Kareiva, P., Tallis, H., Ricketts, T., Daily, G., Polasky, S. (2011). Natural Capital: Theory and Practice of Mapping Ecosystem Services. Oxford University Press Inc. New York. U.S.A.
- Zsögön, J. (2014). Antropología Ambiental. Editorial Dykinson, S. L. Madrid, España.
- Santamarina, B. (2008) Antropología y medioambiente. Revisión de una tradición y nuevas perspectivas del análisis en la problemática ecológica. Universidad de Valencia, España.
- UNESCO, diverse publications concerning to Education for Sustainable Development
- TED Talk: Sir Martin Rees – “Can we stop the end of the World?”
- TED Talk: Dave Wade – “Dreams from endangered cultures”

**Developer: MSc. Paulina Jiménez**