

- Faculté des sciences
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Ressources énergétiques de la Terre (3GH1073)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Bachelor en biologie et ethnologie	Cours: 2 ph	écrit: 1 h	3
Bachelor en systèmes naturels	Cours: 2 ph	écrit: 1 h	3

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Printemps

Equipe enseignante:

S. Miller

Objectifs:

The objective of this course is to understand all of the energy possibilities our natural system and how best to utilize these resources with minimal environmental impact.

Contenu:

All forms of energy will be studied; Solar, wind, wave, nuclear, geothermal, biomass, fossil fuels, and environmental protection (CO₂-sequestration, nuclear waste disposal, etc.)

Forme de l'évaluation:

Exercises and Final written exam.

Documentation:

Lectures will be provided as Powerpoint presentations and relevant reading from published papers.

Pré-requis:

Physics

Forme de l'enseignement:

Lectures and exercises