

# Option Energy

# Specific courses for Energy Option



## **ENERGIE**

## **ENERGY**

**Lecturers:** Eric VAGNON, Eric BLANCO, Jean-Pierre CLOAREC

| Lecturers : 0.0 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

## **Objectives**

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Keywords :

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### **Programme**

### **Learning outcomes**

### **Independent study**

Objectifs :

Méthodes :

### **Core texts**

### **Assessment**



## **PRODUIRE, STOCKER, ORGANISER LES ÉNERGIES**

### **THERMAL PRODUCTION**

**Lecturers:** Eric VAGNON, Jean-Pierre CLOAREC

| Lecturers : 18.0 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

### **Objectives**

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Keywords :

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#### **Programme**

#### **Learning outcomes**

#### **Independent study**

**Objectifs :** This activity is not concerned with framed autonomy activities outside personal work.

**Méthodes :** This activity is not concerned with framed autonomy activities outside personal work.

#### **Core texts**

#### **Assessment**



## **PROJET EN**

### **EN PROJECT**

**Lecturers:** Eric BLANCO, Eric VAGNON, Jean-Pierre CLOAREC

| Lecturers : 0.0 | TC : 0.0 | PW : 50.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

### **Objectives**

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**Keywords :** Projet; énergie;

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#### **Programme**

#### **Learning outcomes**

#### **Independent study**

**Objectifs :** This activity is not concerned with framed autonomy activities outside personal work.

**Méthodes :** This activity is not concerned with framed autonomy activities outside personal work.

#### **Core texts**

#### **Assessment**

# Specialisation On-board energy



## **ENERGIE EMBARQUÉE**

### **ON-BOARD ENERGY**

**Lecturers:** Eric VAGNON

| Lecturers : 0.0 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

### **Objectives**

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Keywords :

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#### **Programme**

#### **Learning outcomes**

#### **Independent study**

Objectifs :

Méthodes :

#### **Core texts**

#### **Assessment**



## NOUVEAUX CARBURANTS

## MOBILE SYSTEMS ENERGY

Lecturers: Eric VAGNON, Jean-Pierre CLOAREC

| Lecturers : 26.0 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

### Objectives

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Keywords :

#### Programme

Hydrogène: enjeux et contraintes  
Carburants de substitution, biocarburants  
Pile à combustible  
Energie des systèmes nomades

#### Learning outcomes

- Comprendre les enjeux de la consommation énergétique dans les systèmes nomades

#### Independent study

**Objectifs :** This activity is not concerned with framed autonomy activities outside personal work.

**Méthodes :** This activity is not concerned with framed autonomy activities outside personal work.

#### Core texts

#### Assessment





## **PÉTROLE ET GAZ**

### **OIL AND GAS**

**Lecturers:** Eric VAGNON, Jean-Pierre CLOAREC

| Lecturers : 33.0 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

### **Objectives**

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Keywords :

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#### **Programme**

#### **Learning outcomes**

#### **Independent study**

**Objectifs :** This activity is not concerned with framed autonomy activities outside personal work.

**Méthodes :** This activity is not concerned with framed autonomy activities outside personal work.

#### **Core texts**

#### **Assessment**

# Specialisation On-board energy



## **ENERGIE D'INFRASTRUCTURE**

### **ON-BOARD ENERGY**

**Lecturers:** Eric VAGNON

| Lecturers : 0.0 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

### **Objectives**

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Keywords :

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### **Programme**

### **Learning outcomes**

### **Independent study**

Objectifs :

Méthodes :

### **Core texts**

### **Assessment**



## RÉSEAUX ÉLECTRIQUES

### ELECTRICAL POWER NETWORK

Lecturers: Eric VAGNON, Jean-Pierre CLOAREC

| Lecturers : 14.0 | TC : 0.0 | PW : 8.0 | Autonomy : 0.0 | Study : 4.0 | Project : 0.0 | Language : FR

#### Objectives

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Keywords :

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#### Programme

#### Learning outcomes

#### Independent study

**Objectifs :** This activity is not concerned with framed autonomy activities outside personal work.

**Méthodes :** This activity is not concerned with framed autonomy activities outside personal work.

#### Core texts

#### Assessment



## **INGÉNIERIE NUCLÉAIRE**

## **NUCLEAR ENGINEERING**

**Lecturers:** Eric VAGNON, Jean-Pierre CLOAREC

| Lecturers : 27.0 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

### **Objectives**

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Keywords :

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### **Programme**

### **Learning outcomes**

### **Independent study**

**Objectifs :** This activity is not concerned with framed autonomy activities outside personal work.

**Méthodes :** This activity is not concerned with framed autonomy activities outside personal work.

### **Core texts**

### **Assessment**