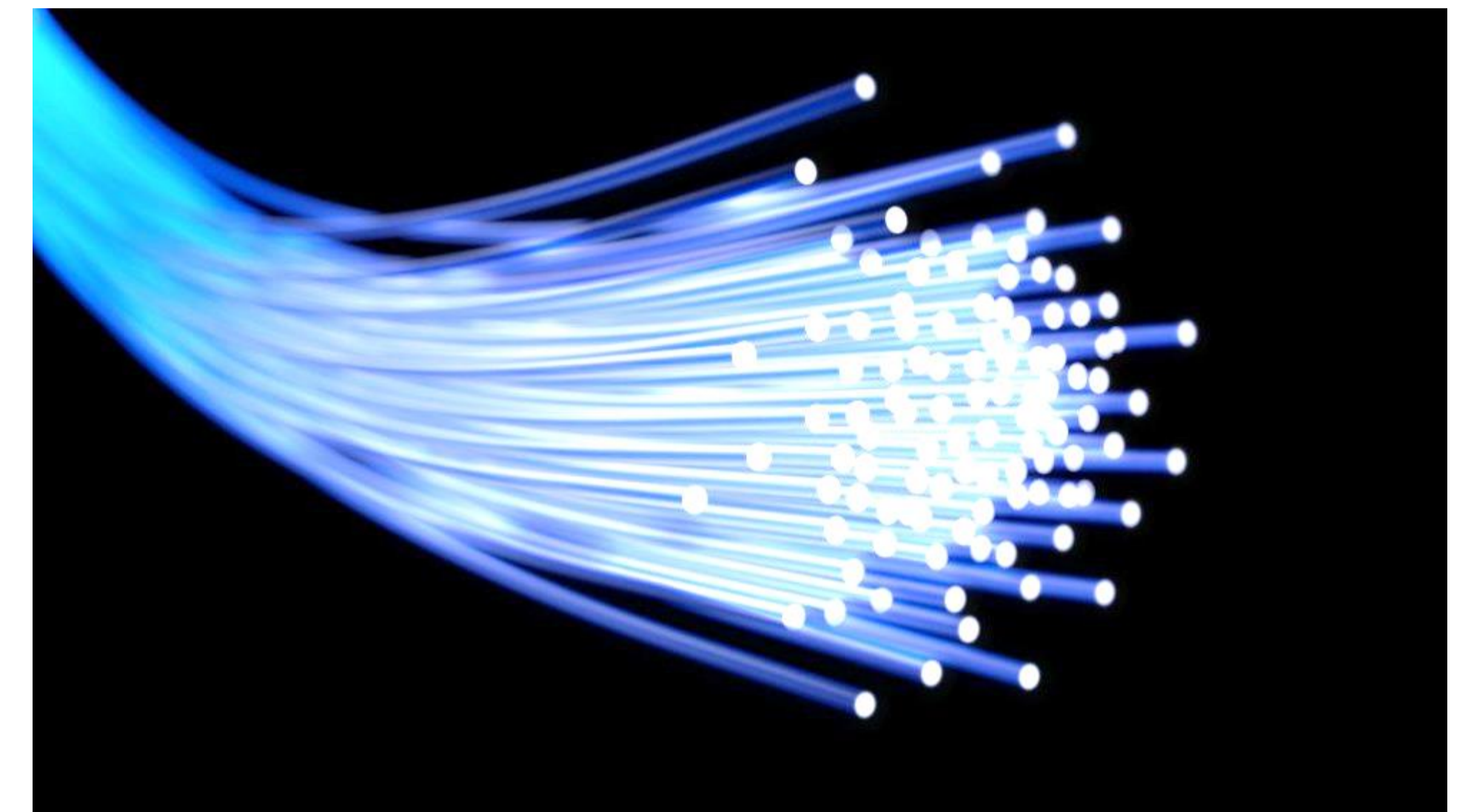


# Diplôme Universitaire Sustainable Procurement Manager 3.0

## Electronic & Optronic Components

### Course Overview

- › The purpose of this online course is to provide procurement managers with the skills, in-depth knowledge and abilities required to become better at buying optronic & electronic components. Students will walk away with an understanding of how resource scarcity and environmental issues are making optoelectronic supply chains increasingly complex thus requiring a set of cross-disciplinary skills to manage them. This online course equips you with those skills, helping you develop the best financial and environmental strategy to realise your business goals.



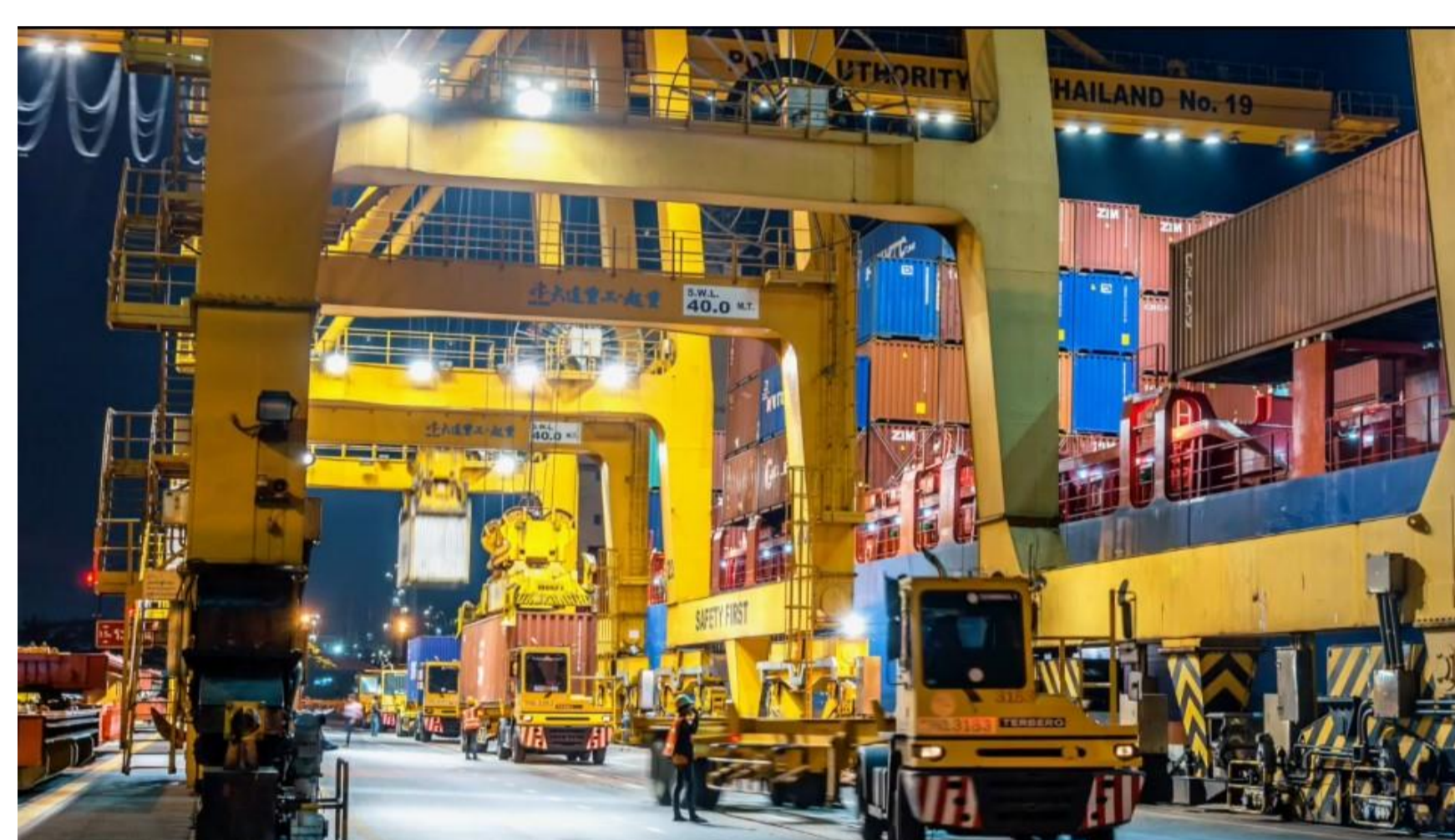
### Modules

#### Sustainable supply chain : from commodities to electronic components 10h

- › Identify the economic realm of the raw materials used by the electronic components industry
- › Find the best components through analysis of distribution, deadlines, cost, reliability, quality
- › Recognise the value chains of global commodity markets
- › Determine the environmental and societal issues associated with value chains
- › Interpret the economic and financial issues faced by producers, end users and traders involved in the electronics industries

#### Electronic and optronic components: new needs, new markets 15h

- › Review basic technology concepts
- › Use a data sheet
- › Communicate efficiently with engineering consultants
- › Negotiate with providers and contractors
- › Compare effectively different components and devices



#### Laws, norms & international procurement management strategies 32h

- › Determine the requirements and specifications for services and products in line with the company's financial strategies and environmental priorities
- › Conduct a market analysis for internal customers in order to discern the needs
- › Draft the tendering specifications that will go out to competitive tender
- › Create a bill of materials recurrently used and to develop an inventory control system to improve the procurement cycle.
- › Take advantage of seasonality for optimal procurement cycle: Time to Market
- › Draw up the legal terms and statutory provisions to be included in the final contract resulting from the tender

#### Hedging FX and commodity price risk for procurement managers 7h

- › Identify exchange rates (spot/forward) and describe the notion of foreign exchange risk
- › Expand your awareness of what variables will influence the evolution of exchange rates.
- › Analyse the financial derivatives used to manage foreign exchange risk (options/swaps/futures)
- › Set up an operational FX risk management strategy using forward and financial derivatives

### Audience

#### This course is best suited to

- › Procurement & contract management officers seeking operational and strategic level training in the legal, environmental & scientific management of the Optronic and Electronic components market.

### Cost

2900€ TTC

Registration fees - 170€ TTC

### Duration

12 weeks. 5-6 hours/week of self-paced online learning

### Course assessment

Assessment is based on a practical assignment given throughout each module. Each assignment will be followed by an online oral presentation.

### Learning outcome

Upon successful completion of the course you will earn a **Diplôme d'Université** from a world-leading education and research institution, **The University of Bordeaux**.

En savoir +

[www.u-bordeaux.fr](http://www.u-bordeaux.fr)

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