

# Analyse multivariée d'un procédé de fabrication en continu appliqué au génie pharmaceutique

Record number : OPR-13

## Overview

### RESEARCH DIRECTOR

Ryan Gosselin, Professeur - Department of Chemical and Biotechnological Engineering

### Information

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### ADMINISTRATIVE UNIT(S)

Faculty of Engineering  
Department of Chemical and Biotechnological Engineering  
Department of Electrical and Computer Engineering  
Department of Mechanical Engineering

### LEVEL(S)

Master's degree  
Ph.D.

### LOCATION(S)

Campus principal

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## Project Description

- Développement de sondes spectrales (NIR, fluorescence, selon l'agent actif choisi).
- Détermination des paramètres critiques des procédés (CPP).
- Détermination des critères critiques validant la qualité du produit fini (CQA).
- Optimisation des paramètres de production, identification du design space.
- Mise en place de stratégies de contrôle

## Discipline(s) by sector

### Natural Sciences and Engineering

Chemical Engineering, Electrical Engineering and Electronic Engineering, Mechanical Engineering

## Funding offered

Yes

## Partner(s)

Pfizer

The last update was on 24 November 2020. The University reserves the right to modify its projects without notice.