



PÔLE MONTRÉALAIS  
D'ENSEIGNEMENT SUPÉRIEUR  
EN INTELLIGENCE ARTIFICIELLE

## > College/university training projects in artificial intelligence

FICHE F02

### DEVELOPMENT OF A HIGHER LEARNING PROGRAM IN COGNITIVE SCIENCES TO SPUR FEMALE STUDENT INTEREST IN PROGRAMMING AND ARTIFICIAL INTELLIGENCE

*To boost postsecondary female student numbers in artificial intelligence, the project provides for the development of a double Diploma of College Studies (DCS) aligned with key university level programs in artificial intelligence and combining Computer Science and Mathematics with Social Science. The curriculum pairing computer science, mathematics and cognitive psychology will provide a promising springboard to studies in AI or the cognitive sciences.*

**Participating institutions :** Collège de Maisonneuve, Université de Montréal, UQAM

**External partners :** Concertation Montréal

**Project leader :** Guy Gibeau, Directeur des études, ([ggibeau@cmaisonneuve.qc.ca](mailto:ggibeau@cmaisonneuve.qc.ca)) et Jihene Rezgui, Laboratoire de recherche en informatique (LRIMa), Département d'informatique, ([irezgui@cmaisonneuve.qc.ca](mailto:irezgui@cmaisonneuve.qc.ca)) Collège de Maisonneuve