

Neurodiversity is an umbrella term which includes conditions such as: dyspraxia, dyslexia, dyscalculia, attention deficit with hyperactivity, Tourette's Syndrome and autism spectrum, currently considered as forms of human diversity that require the adoption of alternative perspectives to promote inclusion and exploit creative potential (Clouder *et al.*, 2020).



Are you about to graduate from high school and consider yourself a **neurodivergent student**?

This information is for you!

# Dyslexia

Dyslexia is a condition that makes it difficult to read fluently and without errors, and also complicates reading comprehension, spelling, and writing.

Some signs for you to recognize if a person has dyslexia are (ASANDIS, 2010):

- Having difficulty concentrating when reading or writing.
- Having difficulty remembering what is read.
- Incorrect interpretation of information due to a lack of understanding of abstract concepts and because they read poorly.
- Having difficulty organizing space, their work materials, and their thoughts when writing or speaking.
- Difficulty planning their time, so they have trouble finishing their homework and exams on time.
- Working slowly and difficulty adapting to new environments.
- Difficulty socializing and working in teams.
- Difficulty in written language (writing and spelling).
- Difficulty understanding and writing second languages.
- Difficulty following instructions and complex sequences of tasks.
- Difficulty in understanding written texts.
- Difficulty with mathematical reasoning and problem solving.

## Some suggestions to facilitate your academic journey are:

- Establish good communication with your parent(s) and share with them what college environment you would like to be in.
- Explore the University's website and identify the types of services and programs for neurodivergent individuals.
- Identify the support networks that the institution can provide to accompany and support you in your academic difficulties.
- Recognize your competencies and their compatibility with the career of your interest.

Neurodivergent students, including those with dyslexia, think and learn differently, so they require the use of differential and inclusive educational strategies, in addition to entering areas of knowledge with similar schemes to their ways of thinking.

Clouder L.; Karakus M.; Cinotti, A.; Ferreyra, M. V.; Fierros, G. A.; Rojo, P. (2020). Neurodiversity in higher education: a narrative synthesis. *Higher Education* 80(3): 757–778.

Asociación Andaluza de Dislexia. (2010). *Guía General sobre Dislexia*. Asociación Andaluza de Dislexia. Retrieved on June 28th, 2021. Available at: <https://www.disfam.org/wp-content/uploads/2017/03/guia-general-sobre-dislexia-andalucia.pdf>

Some areas of study recommended for students with dyslexia are:

## Areas and Majors

Areas	Major
Business and Administration	Bachelor in International Trade Bachelor in Finance Bachelor in Digital Business Management Bachelor in Marine and Port Resources Management Bachelor in Tourism Management
Arts and Humanities	Bachelor in Scenic Dance Bachelor Graphic Design Bachelor in Philosophy
Education	Bachelor in Physical Education and Sport Bachelor in Mathematics Teaching
Engineering, Manufacturing, and Construction	Electronic Technologies Engineering Oceanic Engineering Civil Engineering Mechanical and Electrical Engineer Geomatics Surveyor Engineer
Information and Communication Technologies	Internet Technologies Engineering Software Engineering Intelligent Computing Engineering

### General Directorate of Educational and Vocational Counseling

☎ 312 316 11 15, extension 35301 (Monday to Friday)

✉ [orienta@ucol.mx](mailto:orienta@ucol.mx)

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