

DEE > Ph. D. in Educational Innovation

## DEE Ph. D. in Educational Innovation (Edition 2022)

First Semester					
Code Name ED6047 Doctoral Research I ED6048 Doctoral Research II ED6061 Research and Educational Innovation Workshop I ED6067 Research Methodology I	3 3 1 3 10	0 0 0 0	0 0	12 12 4 12 40	3 1 3
Second Semester					
Code Name ED6049 Doctoral Research III ED6050 Doctoral Research IV ED6068 Research Methodology II ED6069 Research Seminar I ED6075 Research Integration I		CL 3 3 3 1 1.5 11.5		U 12 12 12 2 6 44	3 .5 1.5
Third Semester					
Code Name ED6051 Doctoral Research V ED6052 Doctoral Research VI ED6062 Research and Educational Innovation Workshop II ED6070 Research Seminar II ED6076 Research Integration II	3 3 1 1 1.5 9.5	0 0 0 0	<b>A</b> 0 0	U 12 12 4 2 6 36	3 3 1 .5 1.5
Fourth Semester					
Code Name ED6053 Doctoral Research VII ED6063 Research and Educational Innovation Workshop III ED6071 Research Seminar III ED6077 Research Integration III ED6080 Doctoral forum		3 1 1 1.5 3 9.5	0 0 0 0	U 12 4 2 6 12 36	1 .5 1.5 3
Fifth Semester					
Code Name ED6054 Doctoral Research VIII ED6064 Research and Educational Innovation Workshop IV ED6072 Research Seminar IV ED6078 Research Integration IV ED6081 Linkage to society		CL 3 1 1 1.5 3 9.5	0 0 0 0	<b>U</b> 12 4 2 6 12 36	1 .5 1.5 3

Sixth Semester		
Code Name ED6055 Doctoral Research IX ED6056 Doctoral Research X ED6073 Research Seminar V ED6079 Research Integration V	CL L 3 0 3 0 1 0 1.5 0 8.5 0	U CA 12 3 12 3 2 .5 6 1.5 32 8
Seventh Semester		
Code Name ED6057 Doctoral Research XI ED6058 Doctoral Research XII ED6065 Research and Educational Innovation Workshop V ED6074 Research Seminar VI	CL L 3 0 3 0 1 0 1 0 8 0	U CA 12 3 12 3 4 1 2 .5 30 7.5
Eighth Semester		
Code Name ED6059 Doctoral Research XIII ED6060 Doctoral Research XIV ED6066 Research and Educational Innovation Workshop VI ED6082 Dissemination of research ED6083 Doctoral Defense	CL L 3 0 3 0 1 0 1.5 0 0 0 8.5 0	U CA 12 3 12 3 4 1 6 1.5 1 .3 35 8.8

## Academic credits

- **CL** The letter "CL" indicates the number of class-hours per week.
- $\label{eq:Lagrangian} \textbf{L} \qquad \text{The letter "L" indicates the number of laboratory-hours} \\ \text{per week.}$
- A The letter "A" indicates the number of sesions of supervised learning activities or laboratory hours per week.
- U The letter "U" represents the equivalent time in courses lasting 15 weeks (semester) and 12 weeks (trimester), of weekly work that the student dedicates to the course to meet its objectives. They include the "class hours", as well as the time dedicated to the student's independent work.
- **CA** The letters "CA" represents the number of semester credit hour of the course.

## Campus that offer this program

Campus	Number of periods offered	From	Closed for new students
Monterrey	Complete	Semester Aug - Dec 2022	

Last update: 25/March/2022

## **Graduate Requirements**

To obtain a specialty degree, a master's degree or Ph. D. degree at Tecnológico de Monterrey, students are required to:

- 1. Have completely finished the undergraduate cycle prior to passing the first course in the curriculum of the specialty, master program, medical residency, or doctoral program.
- 2. Have fulfilled, in compliance with existing standards, the academic prerequisites of the corresponding program, through proficiency tests or the corresponding remedial courses.
- 3. Have obtained a bachelor degree--with the antecedent of high school or its equivalent—that is equivalent to those offered by Tecnológico de Monterrey.
- 4. Have covered all the courses in the given curriculum, either by passing the courses at Tecnológico de Monterrey or by obtaining revalidation or equivalence agreements—in compliance with the standards—corresponding to part of the courses taken at other institutions, and passed the remaining courses at Tecnológico de Monterrey. Courses taken at foreign universities with which there are agreements are considered, for the effects of this article, as courses taken at Tecnológico de Monterrey, as long as they do not exceed a set percentage of the curriculum established by each graduate program.
- 5. In those curricula that so specify, to have prepared a research project or thesis that, having been defended before an academic committee, has been approved by said committee.
- 6. Have taken at least the equivalent of the second half of the corresponding curriculum at Tecnológico de Monterrey, in the case of students with revalidation or equivalence agreements at this level. Flexibility may be exercised in this standard in graduate programs that, under agreement, may be established jointly with other universities.
- 7. Have published (or have evidence of acceptance for publication in its final version), of at least one scientific paper on a topic related to their thesis research project in a journal classified in the first or second quartile in the study area and corresponding Scopus category, or in peer reviewed journals of equivalent quality to Scopus in the discipline, where the student is the author.

For this publication, it is essential that the student is the first author; therefore, if the article is co-authored with other students, it should only be used once for graduation purposes and only by the student who appears first in the list of authors.