





## Chilean Agency of International Cooperation for Development – AGCID

# Diploma in Public Management

July 2020

## Table of contents

1.	Iden	dentification of parties involved					
2.	Intro	Introduction					
	2.1.	sstrial engineering   Universidad of Chile	. 3				
	2.2.	Cent	tre for Public Systems	. 3			
	2.3.	Dipl	oma in Public Management	. 4			
3.	Focu	us of	the program	. 9			
	3.1.	Ove	rall Objective	. 9			
	3.2.	Spec	cific Objetives	. 9			
	3.2.2	1.	Directed at	. 9			
	3.2.2	2.	Application requirements	. 9			
	3.2.3	3.	Selection	10			
4.	Acad	demi	c Program	11			
	4.1.	Lear	ning structure	11			
	4.2.	Met	hodology	12			
	4.2.2	1.	Additional information	13			
	4.2.2	2.	Evaluation and attendance	14			
	4.3.	Dura	ation and program schedule	15			
	4.4.	Valid	dation of the diploma	15			
4.5.		Logistical aspects		15			
	4.6.	Port	folio per student	15			
	4.7. Final Report and Evaluation of studies						
	4.8.	Ben	efits	16			

#### 1. IDENTIFICATION OF PARTIES INVOLVED

#### Name of Program

- Diploma in Public Management
- Language: English

### Entity offering the program

- Universidad de Chile, School of Mathematics and Physical Science, Industrial Engineering Department
- Address: República 701, Santiago de Chile

#### Entity requesting the program

- Chilean Agency for International Cooperation and Development (AGCID)
- Address: Teatinos 180, 8th floor. Santiago, Chile.

#### 2. INTRODUCTION

#### 2.1. INDUSTRIAL ENGINEERING | UNIVERSITY OF CHILE

The University of Chile, national and public, is the main institution of higher education in the country and one of the most prestigious in Latin America. In its teaching, research and extension activities, it promotes the exercise of a prepared citizenship, criticism, social consciousness and ethical responsibility, according to the values of tolerance, pluralism and equity, intellectual independence and freedom of thought. The National Accreditation Commission has accredited the University of Chile for the maximum number of years. Its leadership as a public institution of excellence is reflected in the position it occupies in different national and international rankings, including the University Ranking for Academic Performance (URAP), first in terms of magnitude and scope of scientific production in Chile, and the QS World University Ranking (2018) 201 in the world and 6<sup>th</sup> in Latin America.

The Department of Industrial Engineering is the main pole of research in management sciences and economics of the country. At the same time, the Faculty of Physical and Mathematical Sciences of the University of Chile, to which it belongs, is a research leader in basic sciences and engineering. Regarding applied research, the Department lodges several centres such as the Centre for Public Systems(CSP), the Centre of Organisational Engineering, the Centre of Retail Studies, the Centre of Finance, and the Centre of Operations Research for the Mining Industry; as well as large projects funded by the National Science Agency, such as the Mileno Institute for Complex Systems, the Milenio Institute for the Research on Market and Public Policy Imperfections, and participate in other associative projects such as the Centre for Inclusive Education. The Journal of Public Policy Studies, published by the Department of Industrial Engineering, is a highly valued academic publication among students and scholars. The Master in Public Policies and Management (MGPP, in Spanish), founded 26 years ago, is one of the first and most prestigious programs in this field in Latin America.

Both Industrial Engineering and the Faculty of Physical and Mathematical Sciences of the University of Chile have the challenge of conducting research at the forefront of public issues of the country, as well as to form competent professionals capable of applying strategic thinking and multidisciplinary tools for a better management of public organisations and design, implementation and evaluation of public policies.

#### 2.2. CENTRE FOR PUBLIC SYSTEMS

The Centre for Public Systems (CSP) was created in May 2010, and currently has a clear mission: to contribute significantly to the improvement of public policies and the modernisation of the State in Chile and Latin America, with a view based in promoting human development of people and the creation of public value. Thanks to our team of academics, collaborators and researchers, the CSP addresses the problems from an interdisciplinary and systemic perspective.

To achieve its strategic purposes, different conceptual approaches to public management as well as the design, implementation and evaluation of public policies are integrated, through studies and projects for public sector organizations, training of public officials and managers, production of research with high standards of scientific impact, and by influencing public opinion and key actors within the State. The work of the CSP is centred on four strategic axes:



#### Transversal services of the state

The Centre for Public Systems promotes the strengthening and expansion of human resource management systems in the state, as well as the design or redesign of effective performance management systems. It also seeks to contribute to the improvement of procurement systems and processes to increase their efficiency, probity and quality.



#### Public Innovation

The CSP seeks to improve the provision of public goods and services at central, regional and local levels through the application of innovative methods within the State. To this end, collaborative work are articulated between key actors, users, public officials and managers, civil society organizations and political policies, with the aim of co-creating innovations and achieving their effective implementation.



#### Territorial development and effective decentralization

The CSP aspires to an effective and decentralised State. This axe is critical for the design and implementation of public policies focused on facilitating people's life projects, with a focus on citizen participation. To advance this issue, we seek to strengthen sub-national governments such as municipalities and regional governments, as well as health services and educational organisations and networks.



#### Policies for human development and public value

The focus of the CSP is the generation of policies that promote human development and the creation of public value, understood as "the general interest" and the interest of future generations. For this, inclusion, human agency and social capital are promoted, especially in childhood, disability, education and health policies. This implies working on its design and implementation, especially in its strategic value chain, support systems and governance mechanisms, and in their evaluation. This last phase is of vital importance, especially considering that its degree of development is still very precarious in Chile, Latin America and other developing regions.

#### 2.3. DIPLOMA IN PUBLIC MANAGEMENT

Within this framework of objectives and focuses of interest, the Centre for Public Systems has developed the following proposal to carry out the "Diploma in Public Management" in accordance with the requirements of the Chilean Agency of International Cooperation for Development. The focus of the program is mainly for professionals working in the State who wish to acquire tools and develop skills in public management. In its 17 years, our program has implemented 45 versions, gathering more than 1700 professionals from the public sector (65%), NGOs and International organizations (23%), and private sector (12%), who have evaluated the development of contents with

excellent reviews. The academic program of our Diploma allows students to further their knowledge in the field by continuing their training in the Master in Public Policy and Management, also delivered by the Department of Industrial Engineering (the possibility of continuing with postgraduate studies once the diploma is granted).

The program has been implemented in both, open and closed modalities, for public institutions such as General Comptroller of the Chilean Republic, Central Services of the State of Chile, Municipalities, University of El Salvador and Chilean Agency of International Cooperation for Development.

The previous versions are detailed below:

About the Program – Versions Implemented						
No.	Program Name	Host Institution	Implementation date	Contact Reference		
1.	Diploma in Public Management	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	Second Semester of 2003	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
2.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	Second Semester of 2004	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
3.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	Second Semester of 2005	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
4.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	Second Semester of 2006	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
5.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	Second Semester of 2007	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
6.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	First Semester of 2008	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
7.	Diplomado en Gerencia Pública	Academia de Capacitación Municipal y Regional de la Subsecretaría de Desarrollo Regional	Second Semester of 2008	Catalina Miranda Leiva 226 36 36 51 catalina.miranda@subdere.g ov.cl		
8.	Diplomado en Gerencia Pública	Superintendencia de Electricidad y Combustibles	Second Semester of 2008	Christián Miño Contreras 227565180 cmino@sec.cl		

9.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	Second Semester of 2009	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
10.	Diplomado en Gerencia Pública	Superintendencia de Electricidad y Combustibles	Second Semester of 2009	Christián Miño Contreras 227565180 cmino@sec.cl		
11.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	First Semester of 2010	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
12.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	Second Semester of 2010	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
13.	Diplomado en Gerencia Pública	Superintendencia de Electricidad y Combustibles	First Semester of 2010	Christián Miño Contreras 227565180 cmino@sec.cl		
14.	Diplomado de Postítulo Gerencia Pública (Versión Gestión Estratégica Educativa)	Corporación Municipal de Peñalolén	Second Semester of 2010	Paula Arriagada 229397092 parriagada@cormup.cl		
15.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	First Semester of 2011	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
16.	Diplomado de Postítulo Gerencia Pública (Versión Gestión Estratégica Educativa)	Departamento de Educación, Municipalidad de La Granja	First Semester of 2011	Grettyis Bravo Capacitaciones grettys.bravo@gmail.com 225503700		
17.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	First Semester of 2012	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
18.	Diplomado en Gerencia Pública	Contraloría General de la República	First Semester of 2012	Nicolás Pozo Departamento de Capacitación npozova@contraloria.cl 24021583		
19.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	Second Semester of 2012	Escuela de Posgrado FCFM Richard Weber <u>rweber@dii.uchile.cl</u> +56 2 26712799		
20.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y Matemáticas (FCFM) de la Universidad de Chile	First Semester of 2013	Escuela de Posgrado FCFM Richard Weber rweber@dii.uchile.cl +56 2 26712799		
21.	Diplomado en Gerencia Pública	Contraloría General de la República	Second Semester of 2013	Nicolás Pozo Departamento de Capacitación npozova@contraloria.cl 24021583		

	D: 1 1	5 1 1 5 1		5
22.	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y	Second Semester	Escuela de Posgrado FCFM Richard Weber
22.		Matemáticas (FCFM) de la Universidad de Chile	of 2013	rweber@dii.uchile.cl +56 2 26712799
	D: 1 1			
	Diplomado en Gerencia Pública	Escuela de Posgrado Facultad de Ciencias Físicas y	First Semester of	Escuela de Posgrado FCFM Richard Weber
23.		Matemáticas (FCFM) de la	2014	rweber@dii.uchile.cl
		Universidad de Chile	2014	+56 2 26712799
	Diplomado en	Escuela de Posgrado		Escuela de Posgrado FCFM
2.4	Gerencia Pública	Facultad de Ciencias Físicas y	Second Semester of 2014	Richard Weber
24.		Matemáticas (FCFM) de la		rweber@dii.uchile.cl
		Universidad de Chile		+56 2 26712799
	Diplomado en	Escuela de Posgrado		Escuela de Posgrado FCFM
	Gerencia Pública	Facultad de Ciencias Físicas y	First Semester of	Richard Weber
25.		Matemáticas (FCFM) de la	2015	rweber@dii.uchile.cl
		Universidad de Chile		+56 2 26712799
	Diplomado en	Escuela de Posgrado		Escuela de Posgrado FCFM
	Gerencia Pública	Facultad de Ciencias Físicas y	Second Semester	Richard Weber
26.		Matemáticas (FCFM) de la	of 2015	rweber@dii.uchile.cl
		Universidad de Chile	01 2013	+56 2 26712799
	Diplomado en	Escuela de Posgrado		Escuela de Posgrado FCFM
	Gerencia Pública	Facultad de Ciencias Físicas y	First Semester of	Richard Weber
27.		Matemáticas (FCFM) de la	2015	rweber@dii.uchile.cl
		Universidad de Chile	2010	+56 2 26712799
	Diplomado en	Escuela de Posgrado		Escuela de Posgrado FCFM
	Gerencia Pública	Facultad de Ciencias Físicas y	Second Semester	Richard Weber
28.		Matemáticas (FCFM) de la	of 2016	rweber@dii.uchile.cl
		Universidad de Chile		+56 2 26712799
	5:1 1 1:	Academia de Capacitación	October- December 2016	Catalina Miranda Leiva
	Diplomado en Alta Gerencia Pública-	Municipal y Regional de la		226 36 36 51
29.		Subsecretaría de Desarrollo		catalina.miranda@subdere.g
	Municipal y Regional	Regional, Santiago		<u>ov.cl</u>
	D: 1 1 Ali	Academia de Capacitación		Catalina Miranda Leiva
	Diplomado en Alta	Municipal y Regional de la	October-	226 36 36 51
30.	Gerencia Pública-	Subsecretaría de Desarrollo	December 2016	catalina.miranda@subdere.g
	Municipal y Regional	Regional, Concepción		ov.cl
	Diplomado en	Escuela de Posgrado		Escuela de Posgrado FCFM
	Gerencia Pública	Facultad de Ciencias Físicas y	First Semester of	Richard Weber
31.		Matemáticas (FCFM) de la	2017	rweber@dii.uchile.cl
		Universidad de Chile		+56 2 26712799
	Diplomado en	Hatamatikal di ElC I i I		Universidad de El Salvador
	Gerencia Pública	Universidad de El Salvador-		Gracia Ivonne Bonilla
32.		Inter-American Development	August 2017	gracia.bonilla@ues.edu.sv
		Bank (IDB)		(503) 2521-0225
	Diplomado en Alta	Academia de Capacitación		Catalina Miranda Leiva
33		Municipal y Regional de la	September-	226 36 36 51
33.	Gerencia Pública-	Subsecretaría de Desarrollo	November 2017	catalina.miranda@subdere.g
	Municipal y Regional	Regional, Santiago		ov.cl
	Diplomanda an Alex	Academia de Capacitación		Catalina Miranda Leiva
24	Diplomado en Alta	Municipal y Regional de la	October-	226 36 36 51
34.	Gerencia Pública-	Subsecretaría de Desarrollo	December 2017	catalina.miranda@subdere.g
	Municipal y Regional	Regional, Concepción		ov.cl

			I	211 2 /
35.	Diploma in Public Management	Agencia chilena de Cooperación Internacional para el Desarrollo (AGCID)	November 2017	Pablo García 56 2 2827 5785 pgarcia@agci.gob.cl
		Escuela de Posgrado		Escuela de Posgrado FCFM
	Diplomado en	Facultad de Ciencias Físicas y	May Sontombor	Richard Weber
36.	Gerencia Pública	Matemáticas (FCFM) de la	May- September 2018	rweber@dii.uchile.cl
		Universidad de Chile	2016	+56 2 26712799
	Diploma in Dublic	Agencia chilena de		Pablo García
27	Diploma in Public Management	Cooperación Internacional para el Desarrollo (AGCID)	November de 2018	56 2 2827 5785
37.				
	Dialama da an	para el Desarrollo (AGCID)		pgarcia@agci.gob.cl
	Diplomado en	Contraloría General de la República, Santiago	November 2018 – January 2019	Contraloría General de la
	Gerencia Pública			República
38.				Elías Durán Vergara
			,	eduranv@contraloria.cl
				(56) 232401500
	Diplomado en	Contraloría General de la República , Valparaíso		Contraloría General de la
	Gerencia Pública		November 2018 –	República
39.			January 2019	Elías Durán Vergara
				eduranv@contraloria.cl
				(56) 232401500
	Diplomado en	Contraloría General de la República , Concepción	November 2018 – January 2019	Contraloría General de la
	Gerencia Pública			República
40.				Elías Durán Vergara
				eduranv@contraloria.cl
				(56) 232401500
	Diplomado en	Contraloría General de la República, Antofagasta	Nevershar 2010	Contraloría General de la
	Gerencia Pública			República
41.			November 2018 –	Elías Durán Vergara
			January 2019	eduranv@contraloria.cl
				(56) 232401500
	Diplomado en	Escuela de Posgrado		Escuela de Posgrado FCFM
4.0	Gerencia Pública	Facultad de Ciencias Físicas y	First semester	Richard Weber
42.		Matemáticas (FCFM) de la Universidad de Chile	2019	rweber@dii.uchile.cl
				+56 2 26712799
	Diplomado en	Escuela de Posgrado		Escuela de Posgrado FCFM
	Gerencia Pública	Facultad de Ciencias Físicas y	Second semester	Richard Weber
43.		Matemáticas (FCFM) de la	2019	rweber@dii.uchile.cl
		Universidad de Chile		+56 2 26712799
		Agencia chilena de		Pablo García
44.	Diploma in Public  Management	Cooperación Internacional	November 2019	56 2 2827 5785
		para el Desarrollo (AGCID)		pgarcia@agci.gob.cl
		para er Desarrollo (AGCID)		PO2. 2.2 C 2821.825.01

#### 3. FOCUS OF THE PROGRAM

The Department of Industrial Engineering has developed 3 lines of action regarding issues of Public Management: a) Economics and Public Policy, b) Management Skills c) Public Management. On the other hand, new thematic axes have been incorporated, alluding to the current processes that the State demands: Public innovation and Decentralization.

Therefore, the Diploma takes advantage of this expertise and background by incorporating those approaches and learning experiences in its academic program. Its focus is centred in engaging participants in the current academic debate about different paradigms related to Public Management, while developing essential skills for effectively run public organizations within a globalized environment. In this sense, "learning to learn" and the formation of systemic networks are necessary skills that are also trained in the program.

In addition, the Diploma includes an applied approach of topics like strategic thinking, creation of public value, innovations in information technology, and tools for management control and redesign of processes in the state sphere. On the other hand, a theoretical review of the concepts of democratic governance and modernisation of public management are also highly analyzed.

#### 3.1. OVERALL OBJECTIVE

To provide students with an advanced level of understanding of the concepts and approaches in the Public Management field and the capacity to apply and combine them in concrete situations.

#### 3.2. SPECIFIC OBJETIVES

- I. To generate in the participants a common understanding and a shared language in new managerial approaches applied to public agencies and policies.
- II. To facilitate in the participants a space conducive to systemic reflection on institutional challenges and identification of opportunities they can collectively use to improve their own areas of performance.
- III. To strengthen the skills of public managers in the use of engineering and management tools, including information technologies, management control and systems design tools.

#### 3.2.1. Directed at

Public servants or professionals involved in public affairs from strategic countries defined by AGCID.

#### 3.2.2. Application requirements

- 1. Notarized copy of university degree (of a degree program at least 8 semesters long)
- 2. Copy of Curriculum Vitae
- 3. Photocopy of Passport
- 4. Certification of English language (the Embassy of Chile may certify)
- 5. Application Form to AGCID
- 6. Letter of recommendation and support from the institution where the applicant works.

# THESE DOCUMENTS SHALL BE PRESENTED IN THE CHILEAN EMBASSY OF THE INVITED COUNTRY

#### 3.2.3. Selection

The application requirements must be submitted to AGCID before September 30, 2020 by the Chilean Embassy. This diploma will have 32 places.

The selection shall be conducted by Chilean embassies located in countries to inform in the coming weeks.

To achieve an adequate level of women participation in the program, female candidates will be favoured, seeking to ensure that at least 40% of participants are female.

#### 4. ACADEMIC PROGRAM

Diploma program of 120 chronological (contact) hours with the following units:

Master Lectures	Introduction to public management	Leadership and negotiation	Innovation and information technologies	Business Process Management	Strategic management
Presentation of	Through an	Through the	The course	Business process	Understanding
topics of	analysis of the	awareness that	analyses the	management is a	Public
interest to our	reality of public	management is	impact of	key component	Management as
students.	management in	based on skills and	Information	for	a process of
Sessions on	Latin America	practical skills	Technology on	understanding	creating public
Public Ethics,	and the	rather than on	management	and transforming	value, through a
Public Value and	processes of	theoretical	and its	public	view that allows
Change	changing their	knowledge, the	relationship with	organization and	solving the
Management	state apparatus,	program allows	issues such as	ensuring the	problem of
that are dictated	modern	the student to	process	adequate	creating value
by expert	management	increase their	reengineering	accomplish of	and then using
professionals in	visions are	teamwork skills in	and	the policy	the management
the area.	discussed and	all the processes	organizational	objectives. For	tools that
	the necessary	that characterize	redesign.	strategic	support the
	elements are	strategic		purposes or for	creation of public
	revised to	management,		leveraging the	value within
	elaborate an	innovation and		digital	public
	institutional	entrepreneurship		opportunity, the	organizations.
	design according	in public		fundamental	
	to the needs	institutions.		building block is	
	proper to public			the process and	
	management.			its management	
6 hours	14 hours	24 hours	14 hours	14 hours	24 hours

#### Organizational analysis workshop

Through a group work and a highly specialized methodology, a case study is developed throughout the program, which allows applying the themes of the modules to a specific experience. Thus, a brief diagnosis will be made and a modernisation strategy will be designed for a governmental institution or non-profit organization. This project must finally be presented to a panel made up of professors from the program and the rest of the participants.

24 hours

#### 4.1. LEARNING STRUCTURE

The Diploma in Public Management integrates two parallel and interdependent dimensions of learning: one that can be seen as individual learning, that is, as an expansion of the individual participant's capacities for action; and another that corresponds to "network learning", as it improves the manifestation of individual skills through collective collaborative work among the various participants (with whom we intend, from a methodological perspective, to incorporate effective teamwork and project management practices). Both dimensions will be conducted through online platforms to generate and support teamwork remotely.

#### Individual Learning Dimension.

An Academic Program, or cognitive development, which includes the following units:

- I. Master Lectures
- II. Introduction to Public Management
- III. Leadership and Negotiation
- IV. Innovation and Information Technologies
- V. Business Process Management
- VI. Strategic Management
- VII. Organization Analysis Workshop

#### "Network Learning" Dimension

The dimensions of network learning do not translate into specific programs, as in the case of individual learning, but rather correspond to the results expected to be achieved by the interaction between students through the different activities and team evaluations that make up the units and the use of the available technology. Specifically, it intends to achieve:

- ✓ The socialization, incorporation, and appropriation of the process of State Reform and Modernisation of Public Management in their countries of origin.
- ✓ The effective incorporation of conceptual frameworks, distinctions, tools and management devices applied to the concrete situation of the participants.
- ✓ The strengthening of networks and trust in the participating professionals: regarding themselves, among them, and in the advantages of modernisation of public management.
- ✓ Learning, through the practical use, of the usefulness of information technologies to work in teams at a distance. The strong use of the online platform and other complementary technologies during the development of the Diploma program will allow the students to get to know these tools, see their usefulness, and to motivate them to use them for their own work.

In this holistic concept of learning, the participating "student" plays a central role. In this regard, the central protagonist of the process is the participant himself/herself, who is responsible for optimizing the effectiveness, efficiency, and well-being of the process. For this reason, it is fundamental to understand the learning process as a personal project and "in action", that is, a project where its design and execution is closely linked to the identification and gradual resolution of urgent and contingent problems of their work as a manager and/or professional in the organization in which they perform.

#### 4.2. METHODOLOGY

The Diploma will be held online (which includes synchronous and asynchronous sessions and activities), where participants will attend virtual sessions and they will also have to develop activities outside the class schedule, for which they will have an online platform and a support team at their disposal which will act as a help desk and support for teaching coordination and collaboration, via email, forum and, if necessary, in personal meetings through videoconference.

- ✓ Virtual lectures with the support of audio-visual presentations.
- ✓ Case analysis and general discussion.
- ✓ Individual exercises to be developed in comprehension and application sessions.
- ✓ Practical application workshops and assignments to be developed by the student in his/her place of work.
- ✓ Intermediate evaluations by unit, both individually and in group. These evaluations will be run in both synchronous and asynchronous sessions.
- ✓ Recommended reading of study texts and related publications.

In addition, the contents of the program will be supported and backed up by the use of information technologies, synthesized in an online platform developed by the Mathematics and Physical Sciences School of the Universidad de Chile, called "u-cursos" (www.u-cursos.cl). This platform is accessible by internet and has an easy navigation system, which integrates the following functionalities:

- ✓ Teaching Material ("Material Docente", in Spanish): This is a virtual library of documentation (in ppt, pdf, and Word formats) available to all participants at the time they require it;
- ✓ Communication and interaction tools among participants, such as calendar, mailbox, forum, and chat ("Correo", in Spanish);
- ✓ Reception of students' assignments ("Tarea", in Spanish): In this section, participants can upload a file corresponding to assignmentset by the teaching team up to a certain date;
- ✓ Record of partial notes ("Notas", in Spanish): a space where the teaching team uploads the results of the evaluations so that participants can see their own grades and the statistics of the global grades;
- ✓ Streaming classes ("Clase Virtual", in Spanish): In this section, students will access to each online class link, and watch recorded classes once uploaded¹.
- ✓ Usage statistics: allows viewing the level of activity of each user in the system.

For conducting synchronous classes, as well as online teamwork for assignments, participants will join a web conferencing platform provided by University of Chile. This platform will have wide variety of functionalities that guarantee the interaction among participants and the academic team.

#### 4.2.1. Additional information

The program will be implemented **remotely** (120 hours), but participants will also develop activities outside the class schedule, for which they will have the aforementioned online platforms and a team of assistants (tutors) at their disposal that will act as a Help Desk and provide support for teaching coordination, via e-mail, forum, and, in some cases, extra online Q&A meetings.

On the other hand, and considering its academic value, the methodological approach stands out for granting the participants distinctive opportunities such as:

<sup>&</sup>lt;sup>1</sup> It is important to mention that recorded classes will be available exclusively for academic purposes.

- <u>Learning</u>: acquisition of general and specific knowledge about diverse management approaches, managerial skills, basic concepts about the role of the State and its institutions, among others.
- <u>Capacities:</u> acquisition of skills for managing varied and complex challenges faced by public entities, which are immersed in fast-paced changing environments. In this regard, strategic information management and the use of technological tools are analyzed as critical facilitators of effective professional performance of public servants.
- <u>Networks</u>: participation in networks and exchange of ideas, experiences, and visions about common problems in a virtual environment that will remain active if members require it.
- Remote Interaction: The didactic methodology of the Program will also be based on the pedagogical model of virtual training through a telematic environment: the online platform, which allows overcoming the barriers of space and time through computers and communication networks, facilitating the individualized and interactive contact between all members of the learning community.

The courses and our <u>educational methodology</u> facilitate deep, comfortable, flexible, and ongoing learning. They are designed aiming that participants, during the development of the program, achieve:

- Learning and working within a network and increasing their knowledge, skills, and competencies.
- Adapting to professional changes and incorporating innovation into their professional practice.
- Growing and progressing autonomously and increasing their professional skills.
- Enjoying a broad worldview, with the ability to create, innovate, and solve problems using multiple resources.

#### 4.2.2. Evaluation and attendance

- The minimum requirements for passing are: 80% minimum attendance to the scheduled online sessions and evaluations, and a final grade above 4.0 (Chilean grading scale<sup>2</sup>) as a weighted average of the units developed.
- Likewise, whoever has not completed all the units of the program, will not obtain the corresponding diploma; however, they will be given a certificate with the grades of the units passed. These certifications will include the grade point average and attendance rate.

#### Grade Point Average of Courses

 Depending on the methodology of each unit, a space of time will be allocated for the execution of written tests and/or practical work.

<sup>&</sup>lt;sup>2</sup>Chilean Grading Scale: minimum grade is 1.0, and maximum grade is 7.0; which also represents a 100% of compliance. Passing grade is 4.0.

#### Evaluation of prior and final knowledge

- Delta of learning: To understand and determine the learning of each of the participants, a diagnostic test will be applied at the beginning and end of the program to assess the progress made by students. This evaluation will be integrated by concepts related to each of the units of the Diploma, as well as a section on the expectations of the course and its final perceptions.
- The time of personal dedication of each student, outside the classroom, is estimated to be at least 5 hours per week. This time of personal dedication is fundamental to achieve a better integration of the academic program, which requires the permanent support of the employers of the participants.

#### 4.3. DURATION AND PROGRAM SCHEDULE

The Diploma Program consists of 120 academic hours. These hours shall take place during 40 sessions (in 2 months and a half term) of 3 online contact hours. That is to say, sessions will be scheduled in classes from Monday to Friday during afternoons (after lunch) from November 5<sup>th</sup>, 2020; to January 15<sup>th</sup>, 2021 (national holidays of the participating countries are already considered in the class calendar).

#### 4.4. VALIDATION OF THE DIPLOMA

All participants who approved this program and are interested in getting a Master degree in the field will be able to validate the courses taken with elective units from the Master in Public Policy and Management in the Industrial Engineering Department of University of Chile. This validation can be used up to 2 years after having approved the Diploma program.

#### 4.5. LOGISTICAL ASPECTS

The courses and units of the program will be carried out through a web conferencing and a teaching material platform provided by University of Chile.

#### 4.6. PORTFOLIO PER STUDENT

For each student, an attendance and academic record will be kept, which will include the evaluations, papers and grades obtained. All this information will be delivered to AGCID in electronic format and will also be uploaded to the teaching material platform, which each participant can continue to access after the program has ended.

#### 4.7. FINAL REPORT AND EVALUATION OF STUDIES

The Industrial Engineering Department of Universidad de Chile's Faculty of Physical and Mathematical Sciences will deliver a diploma and a certificate of approval, and grades to those who have completed the program's academic requirements.

It should be noted that the Minimum Passing Requirements are: minimum attendance of 80% of sessions per course and a minimum final grade of 4.0 (Chilean grading scale).

The purpose of establishing certain minimum passing requirements is associated with the idea of commitment from each participant. According to this point of view, we respond to an institution that invests in the training of its professionals, and therefore, the results must be evaluated based on the impact that our actions can provoke in them.

On the other hand, the University will deliver to the student a **final Evaluation Report of the Program** containing at least: a) Attendance records, b) Final grade obtained and, if the institution requires it, certificates of approval and Diplomas granted, among others.

#### 4.8. BENEFITS

- Full-tuition Scholarship for undertaking the Diploma in Public Management, provided by the Chilean Agency of International Cooperation for Development.
- Full access to digital teaching material and tools of interaction provided by University of Chile.



## UNIVERSIDAD DE CHILE

