



UNIVERSIDAD TECNICA
FEDERICO SANTA MARIA

Departamento de Electrónica

Department of Electronics

Chair: Dr. Agustín J. González



People

- 21 faculty members
 - 6 Automatic Control systems
 - 5 Telecommunications
 - 4 Power Electronics
 - 4 Computers and Digital Systems
 - 2 Telematics (**Telecommunications-Informatics**)
- 3 associated researchers
- 5 research assistants
- 10 staff



Students

- Undergraduate students: 650

Graduation 2003-2006			
Year	6-year Electronics Engineers	4-year Electronics Engineers	TOTAL
2006	54	15	69
2005	81	16	97
2004	84	22	106
2003	117	30	147

- Postgraduate students: 61

	Master's program	Doctoral program
Telecommunications	21	2
Power Electronics	16	6
Automatic Control	14	1
Computers and DS	0	1
Total	51	10



Results

Projects 2004 - 2007						
AREAS	UTFSM	FONDECYT	FONDEF	Others	Labs update	TOTAL
Telecommunications	8	5	2	1	5	21
Control Systems	9	3			4	16
Power Electronics	10	16	3	5	6	40
Telematics	9	3			2	14
Computers and DS	4				3	7

PUBLICATIONS 2004-2007						
AREAS	Journals	Books	No journals	Inter. Confer.	National Confer.	TOTAL
Telecommunications	19		4	19	11	53
Control Systems	14	1	3	15	2	35
Power Electronics	32		1	51	1	85
Telematics	9	1	1	9		20
Computers and DS	3		1	8	9	21