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THE **University**
of **Valladolid** **R & D**

STUDIES AND EVALUATION DEPARTMENT

2012

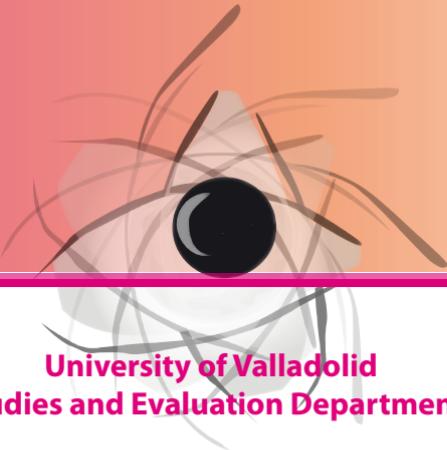
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Design, layout and production:
Gráficas 81. s. l.





Introduction

The University of Valladolid **R&D**

Research Results

By publishing the 2012 edition of “The University of Valladolid R&D”, the University of Valladolid is once again renewing its commitment to remaining accountable to society, making available to everybody the annual summary of research and transfer results.

The data reflect the efforts of the whole university community to ensure ongoing improvement in research at all levels: research results, securing funding to support research in competitive regional, national and international calls, and through cooperation projects with business, and by transferring results to social and financial stakeholders.

The commitment and active involvement of researchers, coupled with the efforts of administration and service staff to contribute to ongoing improvement in the administrative management of research are the two keystones on which the annual results presented herein are founded. On behalf of the whole university community, we wish to extend our most heartfelt gratitude to all of those mentioned.

José Ramón López López

Vice-chancellor for Research and Science Policy



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Research Results

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General information on the University of Valladolid



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General information on the University of Valladolid

I.1 Basic data of the University of Valladolid (12/13)

University Structure

Number of University Campuses	4
Number of Centres	24
Number of Departments	58
Number of Institutes LOU	10
Number of Research Centres	12
Number of Technological Centres	4
Number of Research Chairs	12
Number of Research Laboratories	8
Number of Recognized Research Groups	162

University training

Degrees adapted to Bologna	70
Master's degree	58
PhD programmes (RD 1393/2007)	34
Own postgraduate courses	14

Human Resources

Teaching staff	2201
Full Time (%)	87,0%
Doctors (%)	73,6%
Administrative and service staff	1005

Students

New students	5658
Registered students	24116
Graduates students	3997
Students on recognised master's degree	984
Postgraduate students	1123
Students in own degrees	306
Language course students	4470
Students attending Millan Santos University	1194
Students registered in the Interuniversity Experience Programme	633

Process of training

Size of lecture groups (<60)	82,6%
External practical	1768
External practical per graduate student	74,5

Grants awarded

Undergraduate grants	5936
Co-operation grants	81
Grants for summer courses	84

Research

Projects, contracts and research agreements

Research projects	98
Contracts and agreements	326
Income from research projects	7547606
Income from contracts and agreements	6386170
Research resources	19149589

Research results

Doctoral Theses	206
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International Relations

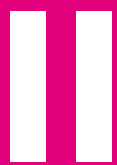
Students sent on Erasmus programmes	712
Students received on Erasmus programmes	814
Spanish language course students	1890
Current Erasmus agreements	1238
Current Framework agreements	176

Libraries

Libraries	14
Collected volumes: monographs	990716
Collected volumes: automated cataloguing (%)	90
Reading places available	4276
Students/reading places	6,4

Infrastructure and services

Conference Hall (capacity)	1287
Hall and residence	7
Sports facilities (m2)	8000
University restaurants (places)	440
Kindergarten (places)	36



University of Valladolid research resources



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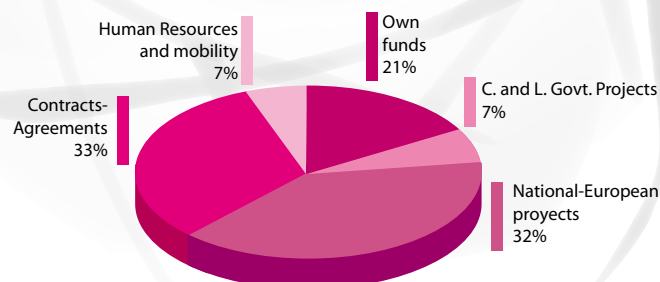


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II.1 Research resources (2012)

	No.	Euros
Own research funds		3954268
Research and training activities		2180499
Publications and scientific exchange		132000
University library		1641769
Projects and funding obtained	98	7547606
Regional Government of Castile and Leon	31	1387424
National-European bodies	67	6160182
Contracts and agreements won	326	6386170
Contracts signed article 83	248	5018304
Research agreements, rewards and others	78	1367866
Human resources hiring and mobility agreements secured	53	1261545
National bodies	53	1261545

Research resources (2012)



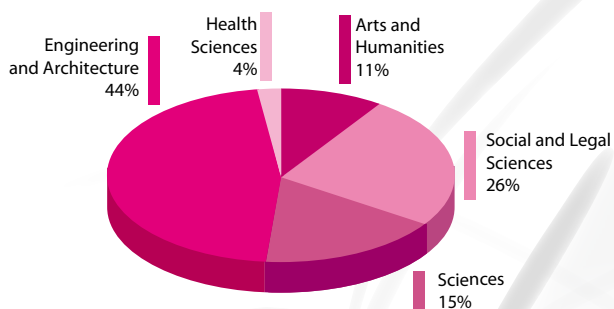
II.2 Research and training activities financed with own funding (2012)

	No.	Euros
Financial support for training research staff	25	1300300
UVa short stay grants (research teacher in training)	19	50000
Travel expenses	60	50000
Attending courses and short stay grants	60	70000
Research personnel mobility	27	100000
Organisation of conferences and scientific meetings	14	30000
Financial support for overseas researchers	8	50000
Funding for research work for institutes		155198
Funding for departments(Institutes for doctoral theses		58500
Others		44401

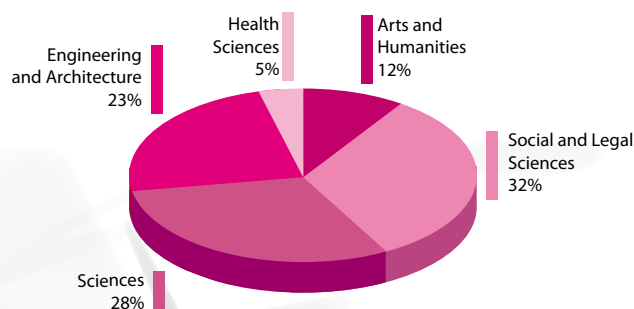
	Research personnel Mobility		Travel expenses		Financial suport for overseas		Organisation of conferences		Attending courses		UVa short stay grants	
	No.	Euros	No.	Euros	No.	Euros	No.	Euros	No.	Euros	No.	Euros
Arts and Humanities	3	9436	7	5452			5	9188	13	8801	5	8509
Social and Legal Sciences	7	21164	19	16754			6	13580	7	7405	3	9537
Sciences	4	10282	17	14164	7	44940			5	9736		
Engineering and Architecture	12	53009	14	11313	1	5060	3	7232	21	25194	8	22205
Health Sciences	1	6109	3	2317					14	18864	3	9749
Total University of Valladolid	27	100000	60	50000	8	50000	14	30000	60	70000	19	50000

II.2 Research and training activities financed with own funding (2012)

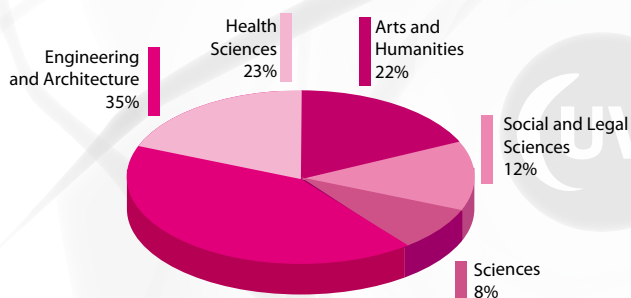
No. of research personnel mobility grants (2012)



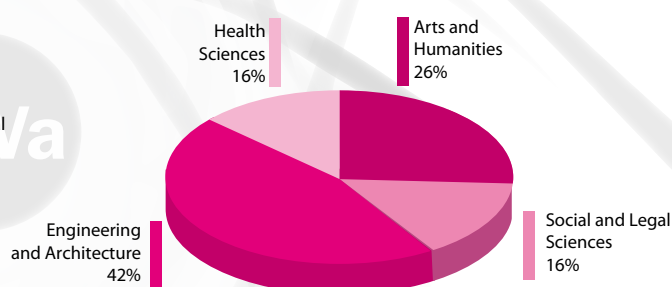
No. of travel expenses grants (2012)



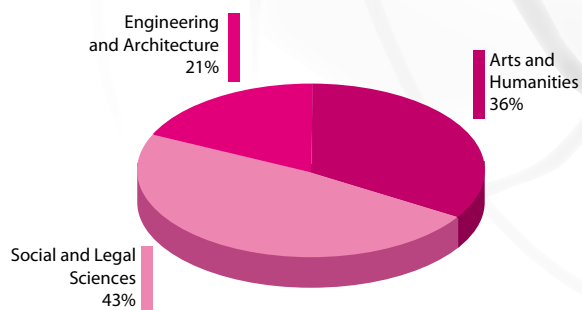
No. of grants for attending courses and short stay grants (2012)



No. of Short stay grants (2012)




No. of grants for organisation of conferences (2012)





Research projects, agreements and research contracts

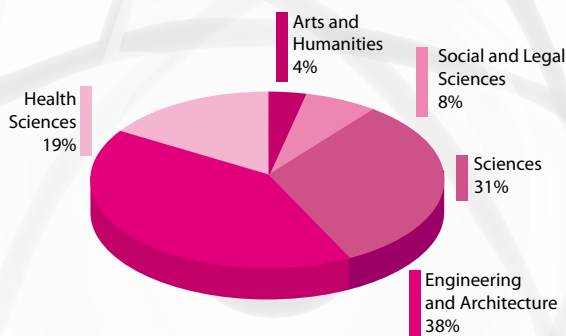


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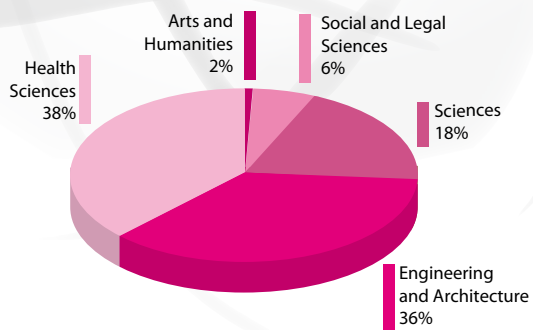
III.1 Number of research projects, agreements and research contracts won (2012)

	European		Regional Projects		Contract and agreements	
	No.	Euros	No.	Euros	No.	Euros
Arts and Humanities	7	268620	3	57582	51	102568
Social and Legal Sciences	13	529130	2	46475	42	411789
Sciences	17	2197996	6	166010	32	1144094
Engineering and Architecture	22	2322403	14	545337	136	2272570
Health Sciences	8	842033	6	572020	65	2455148
Total University of Valladolid	67	6160182	31	1387424	326	6386170

Amount of the research projects (2012)



Amount of the contracts and agreements (2012)



III.1 Number of research projects, agreements and research contracts won (2012)

Departments	Projects		Contracts and agreements	
	No.	Euros	No.	Euros
	86	6663659	309	6107160
Algebra, Geometry and Topology	1	26810	2	139639
Pathological Anatomy, Microbiology, Preventive Medicine and Public Health, Legal and Forensic Medicine			4	91554
Anatomy and Radiology			5	72125
Cell Biology, Histology and Pharmacology	1	90000	5	70580
Biochemistry and Molecular Biology and Physiology	3	400000	7	430004
Science of Materials and Metallurgic Engineering, Graphic Expression in Engineering, Mapping Engineering, Geodesy and Photogrammetry, Mechanical Engineering and Engineering of Manufacturing Processes	2	233188	5	174737
Agroforestry Sciences	2	171010	2	19000
Surgery, Ophthalmology, Otorhinolaryngology and Physiotherapy	3	245166	17	1392471
Architectural Constructions, Land Engineering and Mechanics of Continuous Media and Theory of Structures			6	20134
Civil Law	1	3000		
Constitutional, Ecclesiastical State Law and Procedural Law			1	8986
Merchant Law, Labour Law and International Private Law	2	91575	7	118736
Criminal Law and History and Theory of Law	1	42350	1	2705
Public Law	1	24200	10	57703
Didactics of Musical Expression, Art and Dance	3	56368	1	17990
Didactics of Social and Experimental Sciences	1	158510	1	472
Didactics of Language and Literature	1	40131		
Applied Economics	1	45375	3	21006
Financial Economics and Accounting	1	68746		
Electricity and Electronics	2	192511	2	29500
Nursing			1	100
Statistics and Operations Research	1	60258	5	47714
Latin Studies	1	60500		
French and German Studies			1	3000
English Studies	2	96950	1	8536
Applied Physics	3	193560	4	349510
Condensed Matter Physics, Crystallography and Mineralogy	7	1151140	11	509466
Theoretical, Atomic and Nuclear Physics and Optics	3	230930	4	51470
Fundamentals of Economic Analysis and History of Financial Institutions			5	41385
Geography			2	17012
Ancient and Medieval History	2	71640		
Art History			1	7195
Early Modern History. Modern History and History of America. Journalism and Communication and Advertising	2	48400		
Computing (Architecture and Technology of Computers. Computational Science and Artificial Intelligence. Computing Systems and Languages)	3	82305	5	47430
Energy and Fluidmechanics Engineering	3	85940	13	286213
Agricultural and Forestry Engineering	5	124220	18	80443
Systems and Automatic Engineering	2	203627	22	244654
Electrical Engineering			1	12805
Chemical Engineering and Environmental Technology	5	886800	23	421239

III.2 Teaching and research staff (TRS) with recognised research competence (2012)

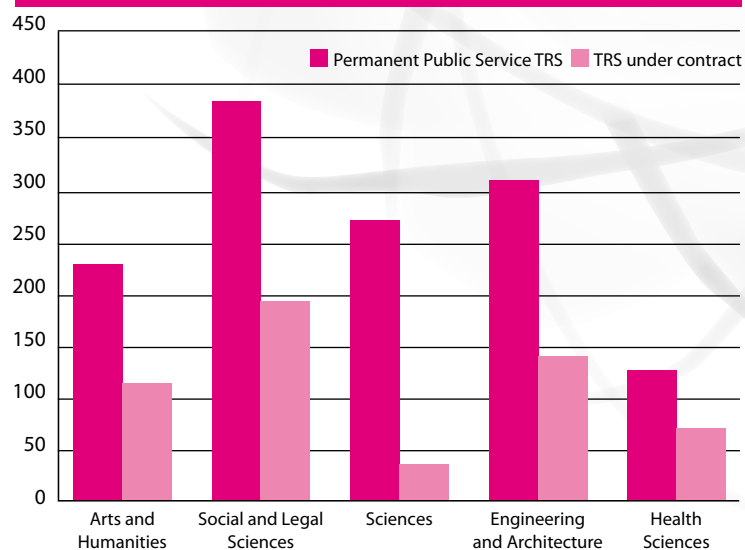
Teaching and research staff with recognised research competence by type of contract

	Arts and Humanities	Social and Legal Sciences	Sciences	Engineering and Architecture	Health Sciences
Permanent public servant TRS	226	383	269	307	143
University full professor	55	60	80	39	33
University school full professor		11	11	13	10
University professor	159	201	146	183	89
University school professor	12	111	32	72	11
TRS under contract	113	191	35	146	81
Associate	50	66	11	51	63
Assistant	14	31	3	22	
Assistant (PhD)	15	21	1	9	2
Collaborator		6	1	7	5
Under contract (PhD)	34	67	19	57	11

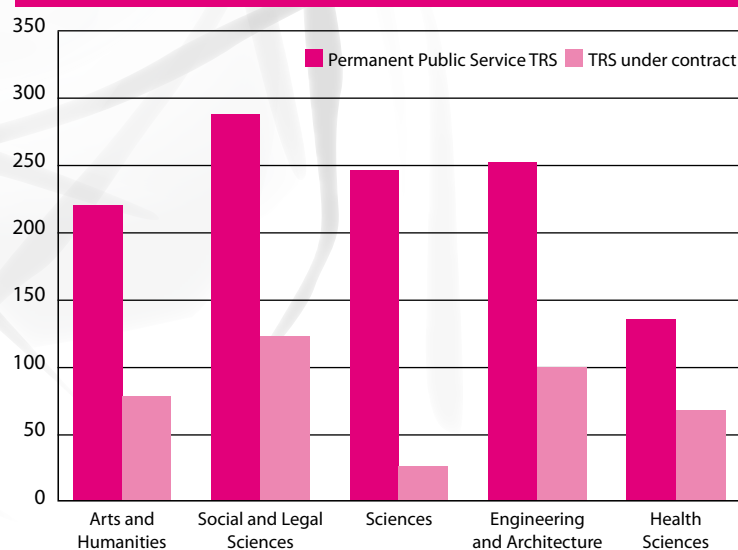
PhD teaching and research staff with recognised research competence by type of contract

	Arts and Humanities	Social and Legal Sciences	Sciences	Engineering and Architecture	Health Sciences
Permanent public servant TRS	219	286	245	250	135
University full professor	55	60	80	39	33
University school full professor		11	11	13	10
University professor	159	200	146	183	89
University school professor	5	15	8	15	3
TRS under contract	77	122	26	99	68
Associate	23	25	3	24	53
Assistant	5	7	2	8	
Assistant (PhD)	15	21	1	9	2
Collaborator		2	1	1	2
Under contract (PhD)	34	67	19	57	11

Teaching and research staff with recognised research competence by type of contract (2012)



PhD teaching staff with recognised research competence by type of contract (2012)



IV

University of Valladolid recognized research groups (RRG)



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IV.1 Recognised research groups (2012)

Name	Coordinator
Arts and Humanities	
Water, space and society in the Middle Ages	Juan Carlos Martin Cea
Spanish America	María del Carmen Martínez Martínez
Art, Power and Society in Modern Times	Miguel Ángel Zalama Rodríguez
Associations and Collective Action in Castile, 1931-1975	Elena Maza Zorrilla
Science and Art in Philosophy	Sixto José Castro Rodríguez
CITERIOR (City and Spatial Planning)	Basilio Calderón Calderón
Didactics of Artistic Expression	José Ignacio Palacios Sanz
Contemporary elites	Pedro Carasa Soto
Cognitive Stylistics and Literary Praxis in English	Bernardino Jesús Benito Sánchez
The study of Latin-American linguistic history	Micaela Carrera de la Red
Historical and anthropological studies in Latin-America	Jesús Varela Marcos
Family studies, material culture and forms of power in modern day Spain	Alberto Marcos Martin
Francoism and transition in Castile and Leon. History with oral sources	Ángel Pablo García Colmenares
History of Power in Modern Spain	Antonio Cabeza Rodríguez
Current Political History	José Vidal Pelaz López
Intersemiotics, translation and new technologies (ITNT)	Antonio Bueno García
Reception of Japanese Imagery in English and French XIX Century Travel Literature	Lourdes Angeles Terrón Barbosa
Specialised translation (Spanish, English, German and French)	Miguel Ibáñez Rodríguez
Specialised languages in English: contrastive studies, terminology and translation	Purificación Fernández Nistal
Leon and Castile in the Early and High Middle Ages	Carlos Manuel Reglero de la Fuente
Contemporary Spanish Literature (XX and XXI Centuries)	María Del Pilar Celma Valero
Literature and Literary Theory in Golden Age Spain	Francisco Javier Blasco Pascual
The Rural Environment	Fernando Molinero Hernando
Music, Dance and Performing Arts in the XIX and XX Century	María Victoria Cavia Naya
PANGEA, Natural Heritage and Applied Geography	Enrique Serrano Cañadas
Heritage and Iconography in the Crown of Castile	Patricia Andrés González
Musical Heritage of oral, written and multimedia traditions	Enrique Guillermo Cámara de Landa
Pragmatics in French Linguistics and Literature (PLLFF)	María Teresa Ramos Gómez
Recent prehistory and protohistory in the northern Spanish meseta	Germán Delibes de Castro
Semantics and Compositionality	Juan Luis Barba Escriba
Textual Criticism Seminar (SECTEXT)	José Manuel Fradejas Rueda
Speculum medicinae	Enrique Montero Cartelle
Monastic translation	Juan Miguel Zarandona Fernández
UVA-LAL	Raquel Fernández Fuertes
Social and Legal Sciences	
Psychosocial analysis and research	Anastasio Ovejero Bernal
Applied Social Sciences	Miguel Vicente Mariño
Audiovisual Communication and Hypermedia- GICAVH	Agustín García Matilla
DAICES (Interdisciplinary Applied Didactics in Experimental and Social Sciences)	Isidoro González Gallego
Bankruptcy law and competition and distribution law	Luis Antonio Velasco San Pedro
Constitutional Law	Paloma Biglino Campos
Economy and Company Law	Jesús Quijano González
Law of new technologies and computer crimes	Ricardo Mata Martin

IV.1 Recognised research groups (2012)

Name	Coordinator
Cultural Economics Research Group (GIEC)	Luis Cesar Herrero Prieto
Economics and Public Policy	Josefa Eugenia Fernández Arufe
Education in mathematics	Tomas Ortega del Rincón
Education and ITC	Andrea Cecilia Giraldez Hayes
Efficiency and solidarity	Zenón Jiménez-Ridruejo Ayuso
The Study of Physical Education, Recreational Physical Activity and Sport in Europe	José Ignacio Barbero González
Epistemology and educational research for sustainable human development	Agustín Escolano Benito
The Study of European Civil Law	María Esther Muñoz Espada
Financial Economics and Accounting	Valentín Azofra Palenzuela
Territorial public finance	Susana Anibarro Pérez
Engineering of Social Systems (InSiSoc)	Cesáreo Hernández Iglesias
Market Intelligence and Marketing (IM2)	Jesús Gutiérrez Cillan
Research and Innovation in Education and in University Teaching	Víctor Manuel López Pastor
Research in Economic History	Ángel García Sanz
New Law of the Individual, Contracts and Damages	Teodora Felipa Torres García
Dynamic Optimisation, Mathematical Finances and Recursive Utility	Julia Martínez Rodríguez
Preferences, social aid and help in decision making (PRESAD)	José Luis García Lapresta
Family Legal Protection	Cristina Guilarte Martín-Calero
Psychology of Education	José María Román Sánchez
Modern Legal and Political Theories	Francisco Javier Peña Echeverría
Sciences	
Applied Functional Analysis	Manuel Núñez Jiménez
Numerical Analysis of Problems of Evolution	Cesar Palencia de Lara
Numerical Analysis of Problems Evolution. Applications in Biomathematics.	Luis María Abia Llera
Numerical Analysis, Dynamic Optimisation and Applications (ANEODA)	Jesús María Sanz Serna
Applications of the Sulphinyl Group in Asymmetric Synthesis	María Ascensión Sanz Tejedor
BIOFORGE	José Carlos Rodríguez Cabello
Homogenous Catalysis in Fine Chemistry and Polymers	Pablo Espinet Rubio
Science and Engineering of Polymers	José María Pastor Barajas
Codification of Information and Cryptography	Juan Gabriel Tena Ayuso
Air Pollution	María Luisa Sánchez Gómez
Liquid Crystals and New Materials	Silverio Coco Cea
Equations and Singularities (ECSING)	Felipe Cano Torres
Computational Electromagnetism	José Benito Represa Fernández
Electronics	Luis Alberto Marques Cuesta
Plasma Spectroscopy and Supersonic Jets	Marco Antonio Gigosos Pérez
Molecular Spectroscopy Group (GEM)	José Luis Alonso Hernández
Raman and Infra-red Crystal and Mineral Spectroscopy	Fernando Rull Pérez
Physics of Nanostructures	Julio Alfonso Alonso Martín
Mathematical physics	Mariano Santander Navarro
Solid state physics and chemistry	José Antonio de Saja Sáez
Statistical Inference with Restrictions	Cristina Rueda Sabater
Magnetic Materials	Pablo Hernández Gómez
Semiconductor Materials and nanostructures for optoelectronics	Juan Ignacio Jiménez López

IV.1 Recognised research groups (2012)

Name	Coordinator
Celestial Mechanics	Juan Jesús Antonio Getino Fernández
Mechanics, relativity and gravitation	José Fernando Pascual Sánchez
MIOMeT- Inorganic and Organometallic Molecules with Transition Metals	Daniel Miguel San José
New Technologies for Improving the Quality of Teaching	Miguel Ángel González Rebollo
Atmospheric Optics Group (GOA-UVA)	Ángel Máximo de Frutos Baraja
Probability and Mathematical Statistics	Carlos Matran Bea
Nanometric Properties of Material	Luis Carlos Balbas Ruesgas
QUIANE (Analytical and electrochemical chemistry of materials)	Enrique Barrado Esteban
Analytical chemistry, environment and chemometry	Rafael Pardo Almudi
Theoretical and Computational Chemistry	Antonio Largo Cabrerizo
Rodrigo Zamorano Group of History of Science and Technology	Isabel Vicente Maroto
SINGACOM	Antonio Campillo López
Asymmetric Synthesis	Rafael Pedrosa Sáez
Stereoselective synthesis with group IV organometallic compounds	Francisco José Pulido Pelaz
Dynamic Systems	Rafael Obaya García
SMAP	Antonio Hernández Giménez
Separation Techniques and Applied Analysis (TESEA)	José Luis Bernal Yagüe
Optical diagnosis techniques group (TOD)	Santiago Mar Sardaña
Ring theory. Applications to computational methods	Jesús Manuel Domínguez Gómez
Group specialised in thermodynamics of phase equilibria (G.E.T.E.F.)	José Carlos Cobos Hernández
Engineering and Architecture	
Architecture and Energy	Jesús Feijo Muñoz
Architecture and Cinema	María Josefa González Cubero
Electronic materials and devices characterization group	María Helena Castan Lanaspá
Biomedical research center and ergonomics (CIBER)	Manuel San Juan Blanco
Behavior in service and weld of metallic materials	Fernando Martín Pedrosa
Optical Communications	Evaristo José Abril Domingo
Process Control and Monitoring	Cesar de Prada Moraga
The development of contemporary architecture	Julio Grijalba Bengoetxea
Documentation, Analysis and representation of architectural heritage.	Carlos Francisco Montes Serrano
Ecology and conservation of flora and fauna	Vittorio Baglione
Advanced computer frameworks and multimodal interaction systems (ECA-SIMM)	Valentin Cardenoso Payo
G-FOR	Pedro Chamorro Posada
GIRO (Group for Research into Re-use and Orientation of Objects)	Miguel Ángel Laguna Serrano
Biomedical Engineering	Roberto Hornero Sánchez
Engineering of Fluids	Cesar Méndez Bueno
High Pressure Processes	María José Cocero Alonso
Image Processing Laboratory (LPI)	Carlos Alberola López
Laboratory for Research and Intervention in Architectural, Heritage and Cultural Landscaping	Darío Fidel Álvarez Álvarez
Sustainable forest management	Juan Alberto Pajares Alonso
Modelling, Biomechanics and Advanced Visualisation of Heritage (MoBIVAP)	Diego Rafael Llanos Ferraris
Thermal engines and renewable energies (MYER)	Andrés Melgar Bachiller
Heritage of Art, Architecture, Science, Technology, Engineering and History	Eduardo González Fraile
Territorial and town planning	Alfonso Álvarez Mora

IV.1 Recognised research groups (2012)

Name	Coordinator
Production and feeding of ruminants	María Teresa Manso Alonso
Information Retrieval and Digital Libraries	Pablo Lucio de la Fuente Redondo
Communication Services and Networks (SRC)	Belén Carro Martínez
Intelligent systems	Carlos Javier Alonso González
Intelligent and Cooperative / Education Systems, Means, Computer Technology and Culture (GSIC / EMIC)	Ioannis Dimitriadis Damoulis
Information Society	Miguel López Coronado
SUVEMO (Soil-vegetation-modelling)	Amelia Rut Moyano Gardini
Environmental Technology	Fernando Fernández-Polanco
Fernández de Moreda	
Technology of the Food Industry: Crops and Derivates	Carlos Antonio Blanco Fuentes
Technology of Chemical and Biochemical Processes	Gerardo González Benito
Advanced Technologies Applied to Sustainable Rural Development (TADRUS)	Luis Manuel Navas Gracia
Advanced production technologies	Enrique Baeyens Lázaro
TERMOCAL	Miguel Ángel Villamañan Olfos
Termotecnic	Francisco Javier Rey Martínez
Viticulture and oenology (GIRVITEN)	Encarnación Fernández Fernández
Health Sciences	
Calcium and cell function	Francisco García-Sancho Martin
Development and teratology of the central nervous system. Neurogenesis. Neuro-regeneration	Ángel Luis Gato Casado
Study of a medullary stromal population for the treatment of degenerative diseases	Ana Sánchez García
Pharmacogenetics, Cancer Genetics, Genetic Polymorphisms and Pharmacoepidemiology	Alfonso Carvajal García-Pando
Key habits and healthy habits in health	Francisco Javier Álvarez González
Immunity and Mucous Allergy Study Group	Eduardo Arranz Sanz
Antitumor Immunotoxins	Tomas Girbes Juan
"INMUPSIGOGENUTRORIA" (Immunology, Psychology, Genetics, Nutrition and History)	Alfredo Corell Almuzara
Research into Infection	Antonio Orduña Domingo
Neurobiology	Manuel José Gayoso Rodríguez
Neurotrophines and Cancer	Isabel Julia San José Crespo
Arterial chemoreceptors and vascular physiopathology	Constancio González Martínez
Ocular surface (GSO)	Margarita Calonge Cano
Ionic cell transport	Javier Álvarez Martin
Clinical, Diagnostic and Epidemiological Virology	Raúl Ortiz de Lejarazu Leonardo

	No.
Arts and Humanities	34
Social and Legal Sciences	28
Sciences	43
Engineering and Architecture	38
Health Sciences	15
Total University of Valladolid	158

V

PhD doctoral theses defended in the University of Valladolid

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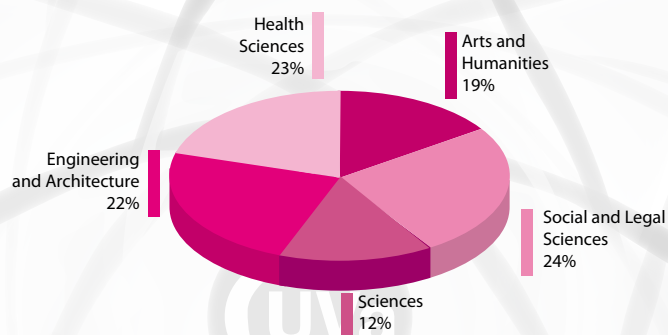


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12
R & D**

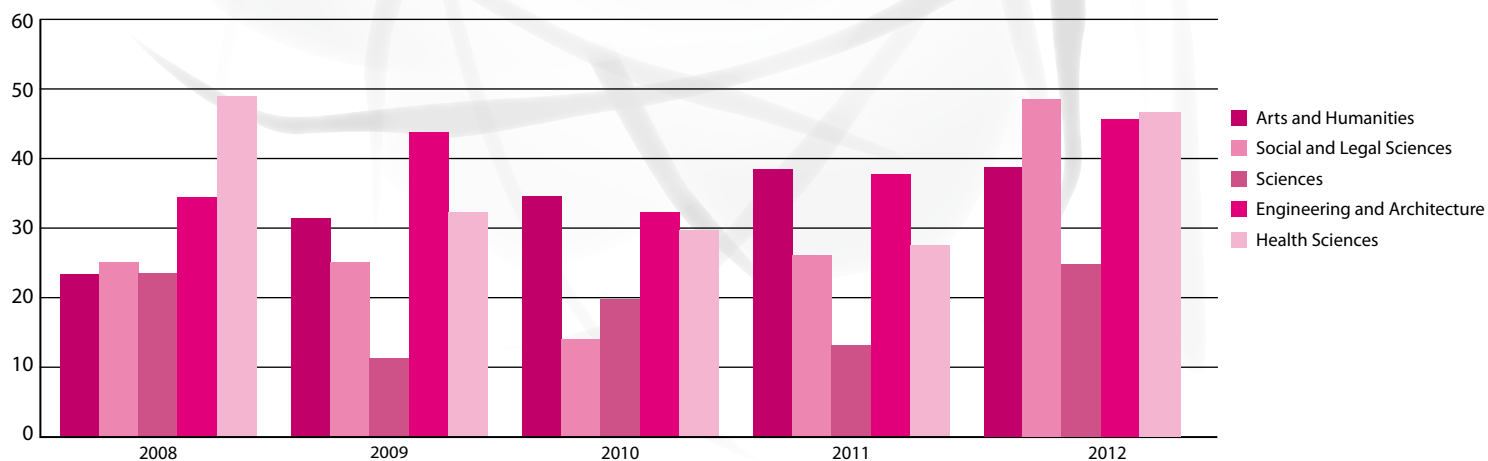
V.1 PhD theses

	No.
Arts and Humanities	39
Social and Legal Sciences	49
Sciences	25
Engineering and Architecture	46
Health Sciences	47
Total UVa	206

PhD doctoral theses (2012)



PhD doctoral theses



VI

University Library

**The
University
of Valladolid
R&D**

UVa

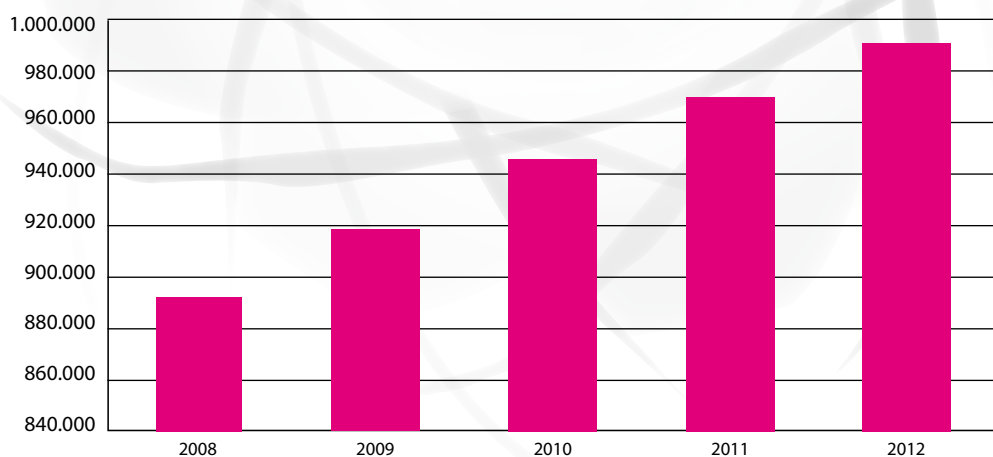


**UVa
12
R & D**

VI.1 Collected volumes: monographs (2012)

	No.	%
Valladolid Campus	808685	81,6
"Reina Sofia" General Library	47966	4,8
"Santa Cruz" Library	31487	3,2
Centre for European Documentation	14812	1,5
Faculty of Philosophy and Arts	298187	30,1
Faculty of Law	85020	8,6
Faculty of Economics and Business Administration	53412	5,4
Faculty of Commerce	30109	3,0
Higher Technical School of Architecture	32368	3,3
School of Industrial Engineering	44727	4,5
Health Sciences	54752	5,5
"Miguel Delibes" Campus	115845	11,7
Palencia Campus	66937	6,8
"Maria Zambrano" Segovia Campus	47947	4,8
"Duques de Soria" Campus	67147	6,8
Total University of Valladolid	990716	100,0

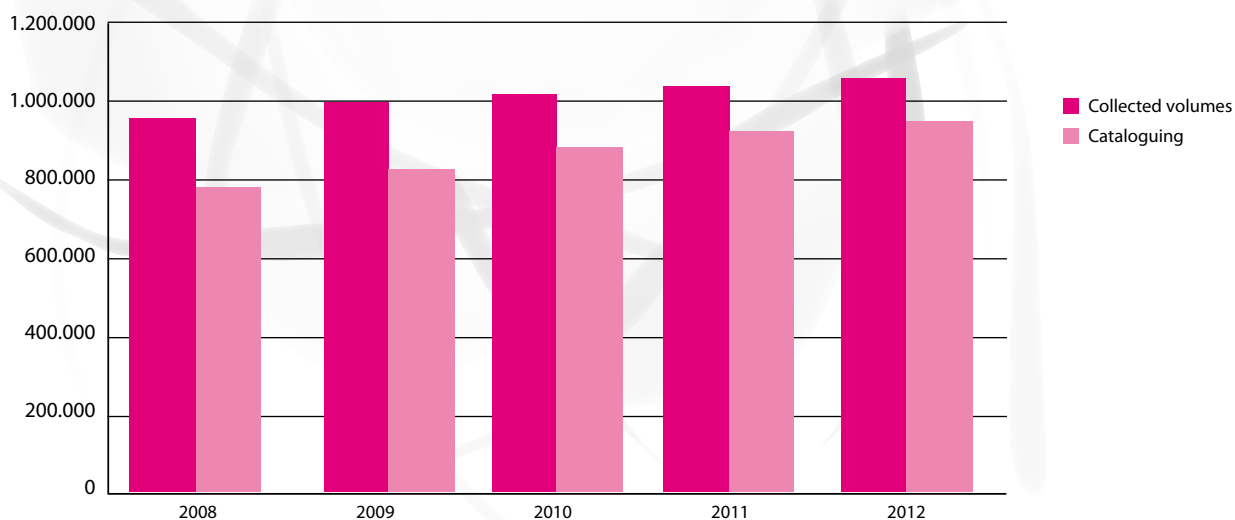
Monographs (2012)



VI.2 Collected volumes: cataloguing (2012)

	Library and Departments	%
Valladolid Campus	22756	73,4
"Reina Sofia" General Library	2748	8,9
"Santa Cruz" Library	1293	4,2
Centre for European Documentation	769	2,5
Faculty of Philosophy and Arts	7331	23,6
Faculty of Law	2533	8,2
Faculty of Economics and Business Administration	1353	4,4
Faculty of Commerce	495	1,6
Higher Technical School of Architecture	524	1,7
School of Industrial Engineering	1218	3,9
Health Sciences	2640	8,5
"Miguel Delibes" Campus	1852	6,0
Palencia Campus	1684	5,4
"Maria Zambrano" Segovia Campus	2508	8,1
"Duques de Soria" Campus	4055	13,1
Total University of Valladolid	31003	100,0

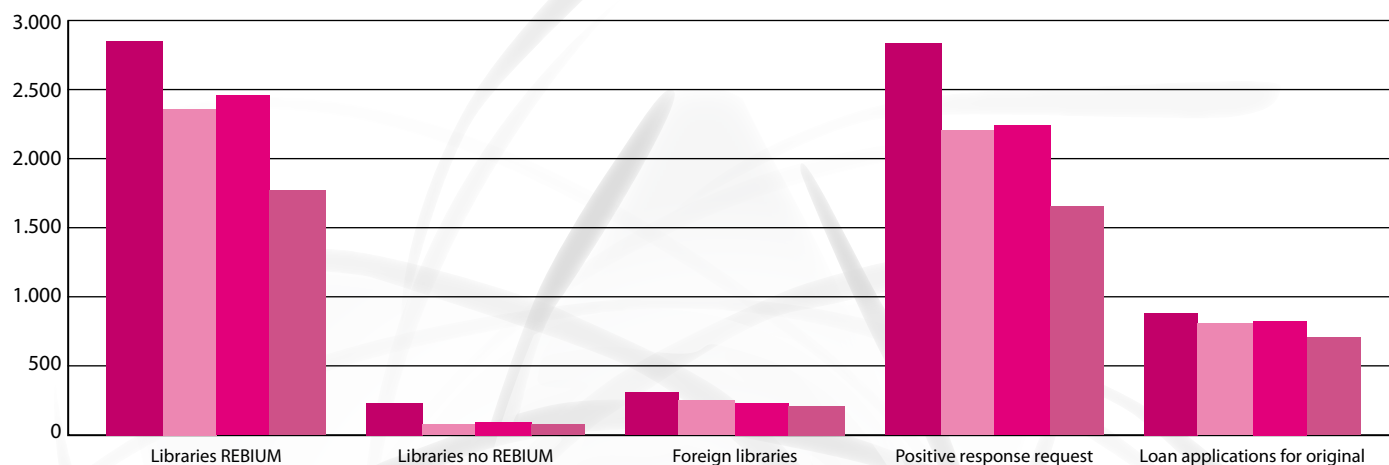
Cataloguing



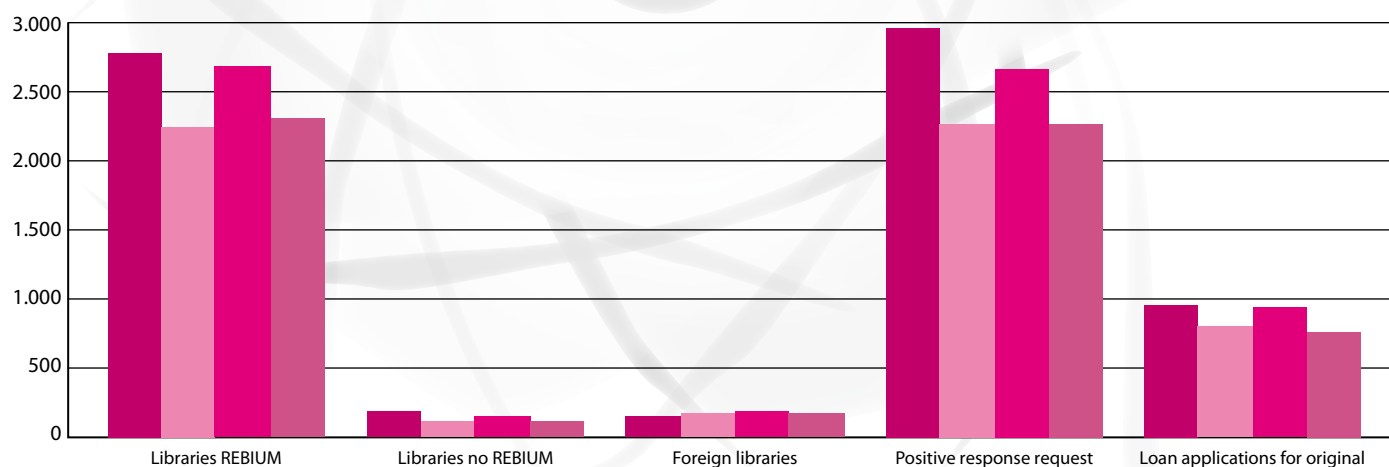
	Library loan	
	Total	%
Valladolid Campus	191195	77,2
“Reina Sofia” General Library	4379	1,8
“Santa Cruz” Library	39	0,02
Centre for European Documentation	448	0,2
Faculty of Philosophy and Arts	61116	24,7
Faculty of Law	18182	7,3
Faculty of Economics and Business Administration	11273	4,6
Faculty of Commerce	7567	3,1
Higher Technical School of Architecture	32989	13,3
School of Industrial Engineering	22611	9,1
Health Sciences	19879	8,0
“Miguel Delibes” Campus	12712	5,1
Palencia Campus	18663	7,5
“Maria Zambrano” Segovia Campus	26465	10,7
“Duques de Soria” Campus	11341	4,6
Total University of Valladolid	247664	100,0

	Interlibrary loan	
	Requested	Supplied
Libraries REBIUM	1483	1929
Libraries not REBIUM	69	92
Foreign libraries	184	136
Positive response request	1383	1902
Loan applications for original	590	640

Interlibrary loan: Requested



Interlibrary loan: Supplied



VI.4 Indicators of organisation and structure (2012)

	Total
Usable space in m ²	23968
Computer equipment	447
Library staff	128
Reading places	4276
Users/Library staff	238
Students/Reading places	6,4
Budget	2132460
Computerised volumes/Total volumes	0,9
Loans/Users	8,1
Web/Users	161,0