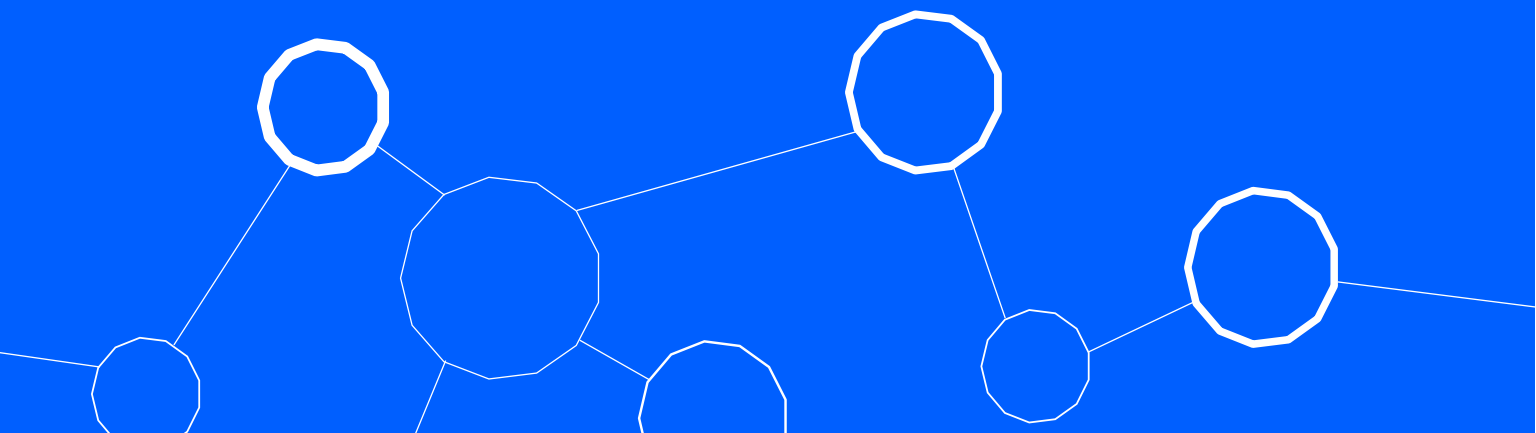


University quality assurance and graduate placement

Alberto Leone, ph.D.

Chief Technology Officer, AlmaLaurea, Italy



AlmaLaurea

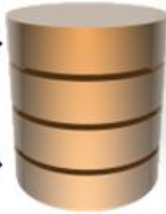
Universities



AlmaLaurea On-line System

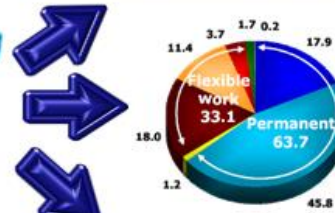


Companies

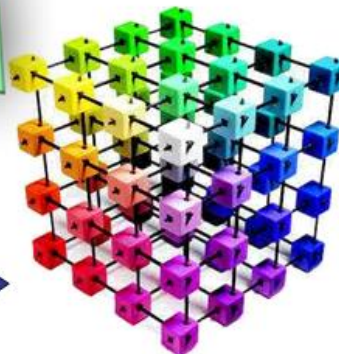


Ateneo di conseguimento della laurea di primo livello	Ateneo di attuale iscrizione					
	Stesso ateneo	Altro ateneo stessa area	Nord-Ovest	Nord-Est	Centro	Sud e Isole
Nord-Ovest	89,5	5,9	-	1,5	1,1	0,8
Nord-Est	83,4	8,3	3,5	-	2,8	0,8
Centro	85,2	8,3	1,9	2,2	-	1,7
Sud e Isole	82,5	4,7	2,7	2,8	6,8	-
TOTALE	85,0	6,7	2,0	1,8	2,9	0,8

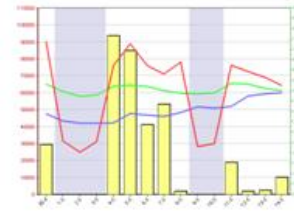
*universities
government
press
researchers
students
families*



Graduates



Data-Warehouse



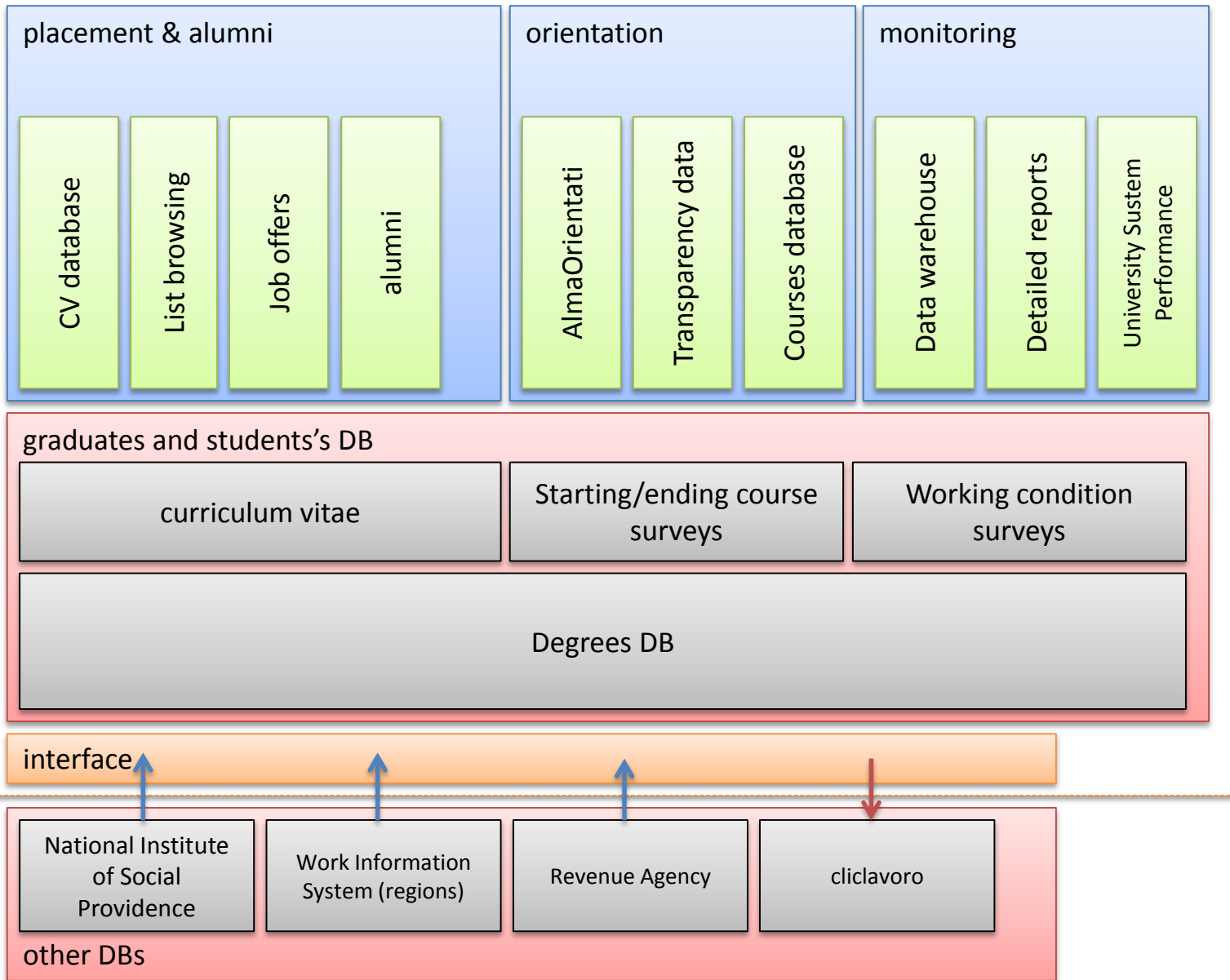
Reports

...

dal 1994

Consorzio Interuniversitario

ALMA LAUREA



demo

STATISTICS





Graduates' employment condition

This report of AlmaLaurea is the result of the monitoring of graduates' access to the labour market within the 5 years after graduation. It is a very important tool for evaluating the effectiveness of the academic system and for assessing the attitude of the labour market towards graduates.

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16th Survey (2014) - Graduates' employment condition

The 16th Survey on Graduates' Employment Conditions, presented on the occasion of the Conference "Entrepreneurship and innovation: the graduates' role" held at the University of Bologna on March 10, 2014, has involved nearly 450,000 graduates from all the 64 Universities that are members of AlmaLaurea. The Survey refers to 220,000 post reform first and second level graduates interviewed at one year from graduation; all the 2010 second level graduates (more than 72,000) interviewed at 3 years from the achievement of the degree and all the 2008 second level graduates (more than 54,000) investigated at five years from the completion of their studies. Finally, two specific investigations, usually run by AlmaLaurea

STATISTIC STUDIES AND REPORTS

- ◆ GRADUATES' PROFILE
- ◆ GRADUATES' EMPLOYMENT CONDITION
 - ◆ XV SURVEY (2013)
 - ◆ XIV SURVEY (2012)
- ◆ CONFERENCES

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[MOST RECENTS](#)
[EVENTS](#)

APRIL						
MON	TUE	WED	THU	FRI	SAT	SUN
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

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XVI Survey (2014) - Graduates' employment condition

Entrepreneurship and innovation: the graduates' role

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STATISTIC STUDIES AND REPORTS

- ◆ GRADUATES' PROFILE
- ◆ GRADUATES' EMPLOYMENT CONDITION
 - ◆ XV SURVEY (2013)
 - ◆ XIV SURVEY (2012)
- ◆ CONFERENCES

The 16th Survey on Graduates' Employment Condition, titled "Entrepreneurship and innovation: the graduates' role", has involved nearly 450,000 graduates. The survey refers to 220,000 post-graduates, all of whom have achieved the degree and all of whom have completed their studies within the last five years from the completion of their studies. Finally, two specific investigations, conducted in 2010 and 2008 that did not count on the graduates interviewed respectively at three and five years, have analyzed recent trends in the labor market, the role of Italian graduates in times of economic crisis, and the reasons behind their choices, the reasons that our country should take to limit



The entire documentation after one, three and five years from the graduation

Factors like employment conditions, time needed by graduates for accessing the labour market, kind of contract, earnings, effectiveness of a degree for finding a job etc. are examined for each university, degree subject grouping, faculty, degree course, kind of degree and gender.

Methodological notes ▶

[BUILD YOUR REPORT](#) ▶

Entrepreneurship and innovation: the graduates' role

The effective framework on the employment condition of graduates, outlined

28

29

30

Graduates' employment conditions

[Need some help?](#)

Survey selection

SURVEY YEAR

2013

TYPE OF DEGREE COURSE

YEARS SINCE GRADUATION

	1	3	5	ALL
all	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
first cycle degree (post-Bologna process reform)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
single cycle degree (post-Bologna process reform)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
second cycle degree (post-Bologna process reform)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
old single cycle degree (pre-Bologna process reform, still active)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Selection of cohort [221,047 graduates]

UNIVERSITY [64]:

all

FACULTY/DEPARTMENT/SCHOOL:

all

[Available only after having selected the university](#)

DEGREE SUBJECT GROUPING [16]:

all

CLASS OF DEGREE (POST):

all

[Available only for post-reform studies](#)

DEGREE COURSE (POST):

all

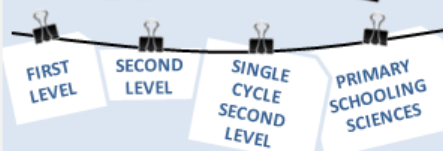
[Available only for post-reform studies, after having selected the university and at least one variable among the following ones: faculty, degree subject grouping or degree course grouping.](#)

16th Survey 2013

GRADUATES' EMPLOYMENT CONDITION

450,000 GRADUATES

64 UNIVERSITIES



HIGH RESPONSE RATES



DATA COLLECTION: MIXED MODE METHOD

@ CAWI Computer-Assisted Web Interviewing
 CATI Computer-Assisted Telephone Interviewing

Graduates involved: 220,000 post-reform first- and second-level graduates of 2012 at 1 year, 72,000 second-level graduates of 2010 at 3 years, 54,000 second-level graduates of 2008 at 5 years on from graduation. Respectively 53,000 and 44,000 first-level graduates of 2010 and 2008 (web only), who did not enrol in another degree course.

Survey selection

SURVEY YEAR

2013 ▼

TYPE OF DEGREE COURSE	YEARS SINCE GRADUATION			
	1	3	5	ALL
all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
first cycle degree (post-Bologna process reform)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
single cycle degree (post-Bologna process reform)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
second cycle degree (post-Bologna process reform)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
old single cycle degree (pre-Bologna process reform, still active)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Selection of cohort [957 graduates]

UNIVERSITY [21]:

all ▼

FACULTY/DEPARTMENT/SCHOOL:

all ▼

Available only after having selected the university

DEGREE SUBJECT GROUPING [1]:

engineering ▼

CLASS OF DEGREE (POST) [16]:

Computer Engineering (2) ▼

Available only for post-reform studies

Comparison columns :

Have you selected the relevant cohort? Do you wish to break it down? If so, please choose your variable

- none
- type of degree course
- University
- Faculty/Department/School
- degree subject grouping
- class of degree (post)
- degree course (post)
- gender
- employment conditions at graduation
- enrolment in a second level degree (post: first level)
- full-time/part-time

Graduates' employment condition 1. Investigated cohort	Selected cohort	Selected Cohort (disaggregated by University)					
		1-5	6-10	11-15	16-20	21-21	1-21
		Torino Politecnico	Padova	Roma Tre	Bologna	Roma La Sapienza	
Number of graduates	957	142	109	108	99	98	
Number of interviewees	765	117	93	86	76	63	
Response rate	79.9	82.4	85.3	79.6	76.8	64.3	
Gender of the interviewees (%)							
Male	87.1	85.2	89.0	84.3	94.9	91.8	
Female	12.9	14.8	11.0	15.7	5.1	8.2	
Age at graduation (average)	26.0	25.3	25.8	26.3	26.4	26.0	
Graduation mark out of 110 (average)	107.1	105.7	104.2	105.9	104.3	108.6	
Duration of studies in years (average)	2.9	2.5	2.5	3.0	3.4	3.0	



3. Employment condition	Selected cohort	Selected Cohort (disaggregated by University)					
		1-5	6-10	11-15	16-20	21-21	1-21
		Calabria	Ferrara	Firenze	Genova	Napoli Seconda Università	
Employment condition (%)							
Is working	93.7	100.0	100.0	76.9	88.0	100.0	
Doesn't work and doesn't look for a job	4.2	-	-	7.7	12.0	-	
Doesn't work, but looks for a job	2.1	-	-	15.4	-	-	
Percentage of graduates who is not looking for a job, but is attending a degree course or is doing a training activity	1.4	-	-	-	-	-	
Percentage of those who work, divided per gender							

3. Employment condition	Selected cohort	Selected Cohort (disaggregated by University)					
		1-5	6-10	11-15	16-20	21-21	1-21
		Catanzaro ⁽¹⁾	Messina ⁽¹⁾	Perugia	Parma	Modena e Reggio Emilia	
Employment condition (%)							
Is working	93.7	*	*	88.1	88.9	90.7	
Doesn't work and doesn't look for a job	4.2	*	*	4.8	5.6	7.0	
Doesn't work, but looks for a job	2.1	*	*	7.1	5.6	2.3	
Percentage of graduates who is not looking for a job, but is attending a degree course or is doing a training activity	1.4	*	*	-	-	4.7	
Percentage of those who work, divided per gender							
Male	93.7	*	*	89.5	83.3	89.5	
Female	93.8	*	*	75.0	100.0	100.0	
Post-graduation working experiences (%)							
Is not working but has worked after graduation	3.7	*	*	7.1	5.6	7.0	
Has never worked after graduation	2.6	*	*	4.8	5.6	2.3	
Employment rate (ISTAT def. Labour Force)	97.6	*	*	90.5	94.4	95.3	
Unemployment rate (ISTAT def. Labour Force)	1.1	*	*	5.0	-	2.4	

5. Characteristics of the current job	Selected cohort	Selected Cohort (disaggregated by University)					
		1-5	6-10	11-15	16-20	21-21	1-21
		Catania	Firenze	Roma La Sapienza	Ferrara	Siena	
Type of work activity (%)							
Regular self-employed	5.3	5.4	-	1.7	4.0	-	
Permanent contract	83.3	91.9	90.0	88.1	88.0	87.0	
Total for permanent job 	88.6	97.3	90.0	89.8	92.0	87.0	
Training contracts	2.9	2.7	10.0	1.7	-	4.3	
Nonstandard contracts	4.3	-	-	6.8	4.0	4.3	
Collaboration/Consultancy	3.2	-	-	1.7	4.0	4.3	
Other kinds of self-employed jobs	1.0	-	-	-	-	-	
Without contract	-	-	-	-	-	-	
Part-time incidence (%)	1.7	2.7	-	1.7	-	-	

7. Earnings	Selected cohort	Selected Cohort (disaggregated by University)					
		1-5	6-10	11-15	16-20	21-21	1-21
		Catania	Torino Politecnico	Napoli Seconda Università	L'Aquila	Salento	
Average monthly net earnings (in euro) 							
Male	1,691	1,893	1,820	1,788	1,755	1,742	
Female	1,488	1,459	1,605	1,376	1,126	1,251	
Total	1,665	1,818	1,784	1,693	1,640	1,680	

9. Degree effectiveness and satisfaction for the current job

Selected Cohort (disaggregated by University)

1-5 6-10 11-15 16-20 21-21 **1-21**

Selected cohort

Trieste

**Modena e
Reggio Emilia**

**Torino
Politecnico**

Salento

Parma

Effectiveness of the degree within the current job (%)

Very effective/ effective	58.6	71.4	69.2	68.5	66.7	66.7
Fairly effective	35.5	14.3	30.8	27.8	33.3	26.7
Not very effective/ineffective	6.0	14.3	-	3.7	-	6.7
Satisfaction with the work performed (average, range 1-10)	7.5	7.1	8.0	7.7	7.2	7.1
Employed graduates looking for a job (%)	28.3	-	12.8	23.6	31.3	37.5



demo

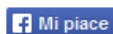
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Search the graduate

More than **1.890.000 curriculum vitae**, certified by universities are available. About 70,000 newly graduated students more per year constantly update their CV with their work experiences. We offer graduates having even an 11-year-long work experience made in Italy or abroad.

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From Monday to Friday
from 09 to 13 and from 14 to 17.30

Bologna - Headquarters

Viale Masini, 36 - 40126 Bologna
Tel +39 051 242119
Fax +39 051 6088989

Milan

Via Palmanova, 67 - 20132 Milan

Rome

Via Goito, 58 - 00185 Rome

Padua

Corso Stati Uniti, 18 - 35127 Padua

other contacts

Email: servizio.aziende@almalaura.it
Or contact us via the web!

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Complete search

Do you already have clear ideas? More than 100 variables are available to make you find the candidate you are looking for!

Have a look on the graduates registered in our databank. ▶

DATABANK SELECTION

- Students and graduates to be inserted** (da January 2014)
- Graduates and graduands to be inserted** (da January 2014)
- Last graduation session** (September 2013 - December 2013)
- Newly graduated students** (January 2013 - December 2013)
- All graduates** (January 1996 - December 2013)
- All the graduates (non AL included) * staff only*** (January 1996 - December 2013)

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Company credits: ILLIMITATO

Complete search

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Search key

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SELECTION CRITERIA

- DATABANK SELECTION
- FREE TEXT SEARCH
 - ▶ Search key: **embedded systems**
- PERSONAL INFORMATION
- ACADEMIC STUDIES
- MASTERS AND DOCTORATES
- PRE-UNIVERSITY STUDIES
- FOREIGN LANGUAGE SKILLS
- INFORMATION TECHNOLOGY SKILLS
- PRE-DEGREE TRAINING
- POSTGRADUATE TRAINING
- FUTURE PLANS AND WORKING PERSPECTIVES
- WORK EXPERIENCES
- SECTOR OF INTEREST
- LEGALLY PROTECTED CLASS
- DISPLAY OPTIONS
- SHOW ALL
- CANCEL





Company credits: ILLIMITATO

Complete search

Guide >

ACADEMIC STUDIES

Kind of degree
(multiple choice)

- NO REQUEST
- 1st cycle degree
- 2nd cycle degree**

Kind of degree
(multiple choice)

- NO REQUEST
- 2nd cycle degree - Master (before Bologna process)
- 2nd cycle degree - Master (after Bologna process)

Disciplinary area
(multiple choice)

- ECONOMICS, STATISTICS
- EDUCATION
- ENGINEERING**
- FOREIGN LANGUAGES
- GEOLOGY, BIOLOGY, GEOGRAPHY
- H.E. IN ART AND MUSIC
- HUMANITIES
- LAW
- MATHEMATICS, PHYSICS, NATURAL SCIENCES**
- MEDICINE
- UNIVERSITY EDUCATION

Degree course classification
(multiple choice)

- NO REQUEST
- Aerospace and aeronautical engineering (2)
- Architecture and construction engineering
- Automation engineering (2)
- Aviation and maritime navigation (2)
- Biomedical Engineering (2)
- Civil engineering (2)
- Computer Engineering (2)
- Computer Science (2)
- Computer Science for humanities

SELECTION CRITERIA

- DATABANK SELECTION
- FREE TEXT SEARCH
 - Search key: **embedded systems**
- PERSONAL INFORMATION
- ACADEMIC STUDIES
 - Kind of degree: **2nd cycle degree**
 - Disciplinary area: **ENGINEERING, MATHEMATICS, PHYSICS, NATURAL SCIENCES**
- MASTERS AND DOCTORATES
- PRE-UNIVERSITY STUDIES
- FOREIGN LANGUAGE SKILLS
- INFORMATION TECHNOLOGY SKILLS
- PRE-DEGREE TRAINING
- POSTGRADUATE TRAINING
- FUTURE PLANS AND WORKING PERSPECTIVES
- WORK EXPERIENCES
- SECTOR OF INTEREST
- LEGALLY PROTECTED CLASS
- DISPLAY OPTIONS
- SHOW ALL





Company credits: ILLIMITATO

Complete search

FOREIGN LANGUAGE SKILLS

	Not request	Limited	Fair	Good	Excellent	Native speaker
English:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
French:	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
German:	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spanish:	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other language

Studies made abroad Yes No selection

REMOVE > SUBMIT >

SELECTION CRITERIA

DATABANK SELECTION

FREE TEXT SEARCH

Search key: **embedded systems**

PERSONAL INFORMATION

ACADEMIC STUDIES

Kind of degree: **2nd cycle degree**

Disciplinary area: **ENGINEERING, MATHEMATICS, PHYSICS, NATURAL SCIENCES**

MASTERS AND DOCTORATES

PRE-UNIVERSITY STUDIES

FOREIGN LANGUAGE SKILLS

English: **Good**

INFORMATION TECHNOLOGY SKILLS

PRE-DEGREE TRAINING

POSTGRADUATE TRAINING

FUTURE PLANS AND WORKING PERSPECTIVES

WORK EXPERIENCES



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Complete search

Search complete.

CV(s) found matching the requested criteria: 622

SHOW RESULTS

CHANGE CRITERIA

- | | Not request | Limited |
|----------|----------------------------------|-----------------------|
| English: | <input type="radio"/> | <input type="radio"/> |
| French: | <input checked="" type="radio"/> | <input type="radio"/> |
| German: | <input checked="" type="radio"/> | <input type="radio"/> |
| Spanish: | <input checked="" type="radio"/> | <input type="radio"/> |

Other language

Studies made abroad Yes No selection

REMOVE SUBMIT

SELECTION CRITERIA

DATABANK SELECTION

FREE TEXT SEARCH

Search key: embedded systems

PERSONAL INFORMATION

ACADEMIC STUDIES

Kind of degree: 2nd cycle degree

Disciplinary area: ENGINEERING, MATHEMATICS, PHYSICS, NATURAL SCIENCES

MASTERS AND DOCTORATES

PRE-UNIVERSITY STUDIES

FOREIGN LANGUAGE SKILLS

English: Good

INFORMATION TECHNOLOGY SKILLS

PRE-DEGREE TRAINING

POSTGRADUATE TRAINING

FUTURE PLANS AND WORKING PERSPECTIVES

WORK EXPERIENCES

SECTOR OF INTEREST

Company credits: ILLIMITATO

Search result

Total number of curricula found through the chosen criteria: 1

Do you want to save your search?

Insert a description which will help you to find again your search:

SAVE

Please note: in order to find the search you saved, go to MyAlmaLaurea and choose "Your choices"

Display the selection criteria you set or modify them to make a new search.

Discover how your search is saved and your credits available for CVs are re

If you want to access the personal information regarding your favourite candid their curricula and press the 'save' button.

Now you can have a preview of the CVs that have been found on the basis of yo choose to save all of them or just the ones in which you are interested (N.B. the c would enable you to contact them will not be displayed in the preview. They will be the CVs).

Save all CVs found.

Display all curricula: 1

SAVE

Save only the selected CVs

Number of selected curricula: 0

SAVE

Select / unselect all the curricula of this page

+

Page 1 of 1, graduates 1 - 1 of 1 found.

- ◆ MYALMALAUREA
- ◆ CHANGE PASSWORD
- ◆ CV DATABASE
- ◆ NEW SEARCH
- ◆ MY SEARCHES
- ◆ SAVED CVS

Educational qualification	Graduation date/mark	Age	ID
Master degree Alma Mater Studiorum - Universita' di Bologna Faculty: INGEGNERIA Disciplinary area: ENGINEERING Degree course: ELECTRONIC ENGINEERING	03 2003 93 (out of 100)		103060795 View Select
Other University: Tampere University of Technology Faculty: Department of Computer Systems Course: DOTTORATO (PHD)	12 2008	37	
Doctor of Philosophy (Ph.D.) University: Tampere University of Technology Course: PHD	2008		

Educational qualification	Graduation date/mark	Age	ID
Master degree Alma Mater Studiorum - Universita' di Bologna Faculty: INGEGNERIA Disciplinary area: ENGINEERING Degree course: ELECTRONIC ENGINEERING	03 2003 93 (out of 100)		103060795 View Select
Other University: Tampere University of Technology Faculty: Department of Computer Systems Course: DOTTORATO (PHD)	12 2008	37	
Doctor of Philosophy (Ph.D.) University: Tampere University of Technology Course: PHD	2008		

Page 1 of 1, graduates 1 - 1 of 1 found.

SELECT AND ESC

CLOSE

Personal information

Date of birth: **03/09/1976**
 Place of birth: FAENZA (RAVENNA)
 Nationality/ citizenship: Italy
 Gender: Male
 Age: 37

Pre-university studies

1995

SCIENTIFIC CERTIFICATE

School-leaving examination mark: 53/60
 Kind of secondary school diploma: Italian secondary school diploma
 Kind of secondary school attended: Public school

Academic studies

19/03/2003



Certified Cv

Type of degree course: Master degree
Alma Mater Studiorum - Università' di Bologna
Facolta' di INGEGNERIA
Course of study: ELECTRONIC ENGINEERING
 Specific field of the degree course: progettazione elettronica

Final degree mark: 93/100

Age at graduation: 26 | First academic year of enrolment: 1995 | Official time limit for the degree course (years): 5

Dissertation/thesis title: Design of a Floating-Point Unit for a RISC Microprocessor

Dissertation/thesis subject: ARCHITETTURA DEI SISTEMI INTEGRATI (EMBEDDED COMPUTER SYSTEMS DESIGN) | Effort 6 months | Thesis supervisor: GUERRIERI ROBERTO

Dissertation/thesis keywords: VHDL, FPU, coprocessor, floating-point, RISC

Thesis work carried out abroad: Yes

Type of dissertation/thesis: sperimentale (research thesis)

03/12/2008

Type of degree course: Other
University: Tampere University of Technology
Faculty: Department of Computer Systems
Name of the course of study: DOTTORATO (PHD)

Age at graduation: 32 | First academic year of enrolment: 2004 | Official time limit for the degree course (years): 5

Dissertation/thesis title: Design of Hardware Accelerators for Embedded Multimedia Applications

Thesis supervisor: Jari Nurmi

1995

SCIENTIFIC CERTIFICATE

School-leaving examination mark: 53/60

Kind of secondary school diploma: Italian secondary school diploma

Kind of secondary school attended: Public school

Academic studies

19/03/2003



Certified Cv

Type of degree course: Master degree

Alma Mater Studiorum - Università di Bologna**Facoltà di INGEGNERIA****Course of study: ELECTRONIC ENGINEERING**

Specific field of the degree course: progettazione elettronica

Final degree mark: 93/100

Age at graduation: 26 | First academic year of enrolment: 1995 | Official time limit for the degree course (years): 5

Dissertation/thesis title: Design of a Floating-Point Unit for a RISC Microprocessor

Dissertation/thesis subject: ARCHITETTURA DEI SISTEMI INTEGRATI (EMBEDDED COMPUTER SYSTEMS DESIGN) | Effort 6 months | Thesis supervisor: GUERRIERI ROBERTO

Dissertation/thesis keywords: VHDL, FPU, coprocessor, floating-point, RISC

Thesis work carried out abroad: Yes

Type of dissertation/thesis: sperimentale (research thesis)

03/12/2008

Type of degree course: Other

University: Tampere University of Technology**Faculty: Department of Computer Systems****Name of the course of study: DOTTORATO (PHD)**

Age at graduation: 32 | First academic year of enrolment: 2004 | Official time limit for the degree course (years): 5

Dissertation/thesis title: Design of Hardware Accelerators for Embedded Multimedia Applications

Thesis supervisor: Jari Nurmi

Dissertation/thesis keywords: HDL HARDWARE MULTIMEDIA RECONFIGURABLE MICROPROCESSOR

Type of degree course: Doctor of Philosophy (Ph.D.)

University: Tampere University of Technology**Institution Country: Finland****Name of the course of study: PHD**

First academic year of enrolment: 2004 | Official time limit for the degree course (years): 4

Last academic year of enrolment: 2008

Description: The research activity consists of the design space exploration and in the implementation of a set of accelerators for RISC microprocessors. Besides that a number of advanced courses must be passed in order to earn at least 70 Credits. Finally, a set of international publications is required before the actual PhD thesis work can be accepted: at least 6 international conference papers and at least one journal paper

Other postgraduate studies

- **ANY OTHER TRAINING COURSE (Italy)**
Research assistant at Tampere University of Technology, Tampere, Finland: design of a set of floating-point functional units for a TTA microprocessor
- 2003 - 2003** **APPRENTICESHIP** ARCES laboratories / STMicroelectronics **Assistente alla ricerca**
Implementation using the Perl language of an embedded tool for programming an embedded riconfigurabile architecture.
Duration in months: 3 months

Studies and experiences abroad

- Personal initiative (MASTER THESIS, MSc (TAMPERE UNIVERSITY OF TECHNOLOGY))**
Place: **FINLANDIA** | Language: English | Duration: 6 (months)
- Personal initiative (DOCTORAL THESIS, PhD (TAMPERE UNIVERSITY OF TECHNOLOGY))**
Place: **Finlandia** | Language: English | Duration: 48 (months)

Degree thesis written abroad/exams taken abroad

Foreign language skills

Mother tongue(s)	Italian		
Languages skills	Overall	Speaking	Writing
English	Excellent	Excellent	Excellent
Finnish	Good	Good	Good

Europass classification - Europass level



	Overall	Understanding		Speaking		Writing
		Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient
Finnish	Good	B1 Independent	B2 Independent	B1 Independent	B1 Independent	B1 Independent

Europass classification is based on 6 increasing levels: A1, A2, B1, B2, C1, C2

Technical competences

Technical skills and competences

I hold a PhD in Digital Computer Systems Design at Tampere University of Technology. The research topics I've been investigating so far are: Parallel programming paradigms and languages, multicore architectures and embedded systems programming, software-defined radio and cognitive radio, computer architectures for DSP, communications and multimedia applications (Audio/Video processing and 3D graphics), design of ASIC hardware accelerators, floating-point arithmetic and reconfigurable hardware.

Personal skills

Social skills

I enjoy group work, and I am indeed used to operate into a multi-cultural and multi-ethnic environment; still I am also confident enough to work independently whenever it is required. I am a result-oriented person and a hard worker: I always meet (and often exceed) the targets I am assigned to.

Organisational / managerial skills

I have been the co-supervisor of a number of M.Sc. students, being their supervisor and mentor during their staying within our research group. I believe that the good results achieved by them are also a proof of my leadership skills.

Other skills

During my free time I enjoy reading, listening to music, watching movies, biking, playing videogames (mostly 'adventures'), playing football or volleyball, playing guitar.

Information technology skills

Generic skills

Operating systems: Excellent
Programming languages : Excellent
Word processing: Excellent
Electronic spreadsheet : Excellent
CAD skills: Good
Internet skills: Excellent
Web-site creation: Limited
Multimedia: Excellent

Specific skills

Programming languages known: Qt, OpenCL, OpenMPI, OpenMP, C/C++, Assembly language for MIPS and Intel x86 microprocessors, Linux Shell scripts, Perl, HTML, Sun Lively Kernel, development on Carbide for Symbian, Turbo Pascal, Bas

Certifications

ECDL (European Computer Driving Licence) certificate: No

Achievements

State examination

01/07/2003

ABILITAZIONE ALLA PROFESSIONE DI INGEGNERE (ELETTRONICO)
prov. BOLOGNA

Intention to continue studies: No

Significant aspects of the preferred work

Preferred job:	no preference
Preferred branch (first choice):	Research and Development
Preferred branch (second choice):	legal consulting/ administrative consulting/ accounting and book keeping
Preferred branch (third choice):	computer science, data processing and acquisition
Earning:	3/4
Career prospects:	4/4
Stable employment:	4/4
Acquisition of professional skills:	3/4
Correlation between job and the academic studies carried out:	3/4
Cultural interests:	2/4
Self-reliance:	3/4
Leisure time:	2/4

Availability 24/24; workplace location

Preferred district to work in:	BOLOGNA
Districts neighbouring the area of residence:	4/4
The same city where academic studies were carried out:	4/4
Province of residence:	4/4
Region of residence:	4/4
Other EU country:	4/4
Non-European country:	2/4
Small business (less than 15 employees):	4/4
Medium-size business (15-50 employees):	4/4
Large company (more than 50 employees):	4/4
Business travel:	yes, even with transfer of residence

Sector of interest

Accounting and management:	3/4
Technical assistance:	4/4
Management control:	3/4
Finance:	2/4
Legal office:	0/4
Marketing, communication, public relations:	3/4
Organisation and planning:	3/4
Human Resources:	2/4
Manufacturing:	3/4
Research and development:	4/4
Information systems, EDP:	3/4
Purchasing:	2/4
Logistics and supply:	2/4
Secretariat and general affairs:	1/4
Sales:	3/4

Preferred types of contracts

Full-time contract:	4/4
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Work experiences

04/2008
TODAY

Nokia Corporation, TAMPERE, FINLANDIA

Position held within the company: Senior Researcher

Employed as: office worker indeterminate length contract

Company sector: R&D and patents

Economic sector: communication and telecommunications

Main activities and responsibilities: Research and Development in the field of Cognitive Radio. Foster cooperation towards universities and other companies. Creation of patents and scientific publications.

Acquired skills and achieved objectives: Created a SystemC model of a 'Radio Computer' for Software Defined Radio applications.

Implemented algorithms for a cellular telecommunication system using parallel programming languages.

Specific programming languages and competences:

- Qt, OpenCL, OpenMPI, OpenMP.
- Performance measurement tools.
- SDK tools for DSP and embedded processor programming
- High level modeling tools.

Street: Visiokatu 1

06/2003
08/2003

Tampere University of technology, FINLANDIA

Employed as: office worker fixed-length contract

Company sector: R&D and patents

Economic sector: chemistry, metal-mechanical engineering, mechanical engineering, electronic engineering, manufacturing, installation and maintenance of materials and electrical devices

Acquired skills and achieved objectives: Design of Function Units for a TTA microprocessor

04/2003
05/2003

laboratori Arces / STMicroelectronics, BOLOGNA (BO), ITALIA

Employed as: office worker consulting/collaboration

Company sector: R&D and patents

Economic sector: chemistry, metal-mechanical engineering, mechanical engineering, electronic engineering, manufacturing, installation and maintenance of materials and electrical devices

Acquired skills and achieved objectives: PERL language and reconfigurable architectures for embedded computer systems (SoC)

other information

Currently employed: Yes

Registration at the employment office: No

Voluntary service: No

Work experience made during studies: Yes

Personal presentation

I am currently employed as Senior Researcher at Nokia Research Center in Helsinki, Finland. I hold a PhD in Digital Computer Systems Design at Tampere University of Technology. The research topics I've been investigating so far are: Parallel programming paradigms and languages, multicore architectures and embedded systems programming, software-defined radio and cognitive radio, computer architectures for DSP, communications and multimedia applications (Audio/Video processing and 3D graphics), design of ASIC hardware accelerators, floating-point arithmetic and reconfigurable hardware. I have been using VHDL language (and the related tools for simulation and logical synthesis) extensively during my MSc and PhD studies.

Statistics

- Uniformity: same methodology
- Detailed data
- Reduced costs
- Benchmark data



Peculiarities of the Approach

- **Database sharing:** the CV database is the same for all the Universities. Just localized views are made available
- **Specialized search engine:** the database is built on the studies characteristics. Information are heavily structured and taxonomized
- **Curricula certification:** information about studies and performances (degree mark) are certified
- **Network: University as a system.**
 - Different offices can collaborate to find the best CV for each company
 - Job posting can be propagated to other websites
- **Internationalization**
- **Costs:** system evolution and maintenance are shared among N+1 applications



There is just one resource more important than costs...

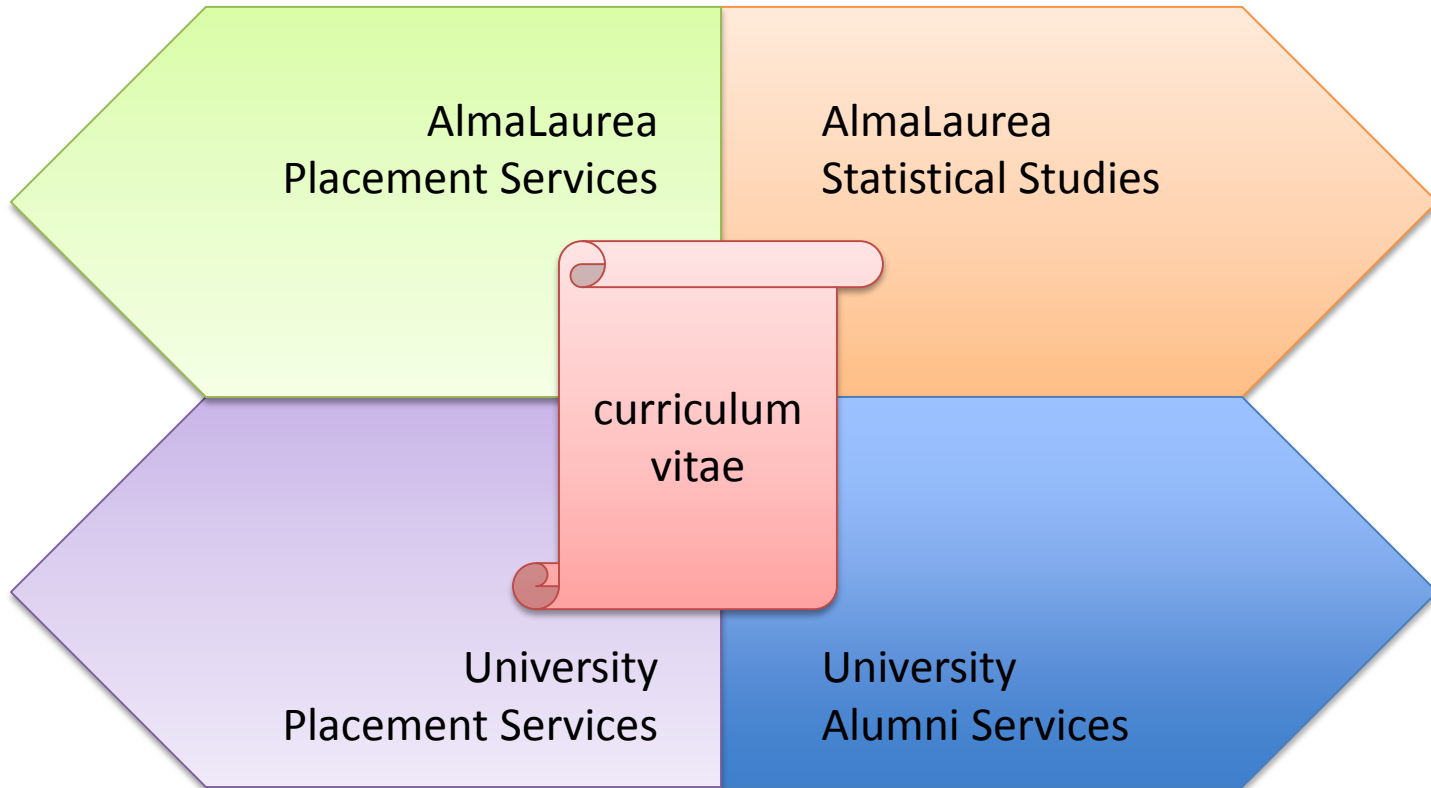
... the time

How many CVs should a student keep up to date?



Peculiarities of the Approach ...

Students and graduates manage **one single curriculum**





University of Gastronomic Sciences

Università degli Studi di Scienze Gastronomiche

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Contact person

*Name

*Surname

*E-mail

*Confirm E-mail

*Telephone (office)

Please, specify the dialling code in case of an Italian number

Mobile

Address of the company/institution (head office)

*Country

*Province

*Town/ City

*Post code

*Street

Please, specify the dialling code in case of an Italian number

Address of the company/institution (head office)

*Country

*Province

*Town/ City

*Post code

*Street

Data regarding the company / institution

Free University of Bozen · Bolzano
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Mobile

*Country

*Province

*Town/ City

*Post code

*Street

C.A.R.E.C.I. Creazione d'Impresa

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Please note: after the registration you will be assigned a username that you will use together with a password chosen by you to access your operational control panel in MyAlmaLaurea.

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*Company/Institution

Contact person

*Name

*Surname

*E-mail

*Confirm E-mail

*Telephone (office)

Please, specify the dialling code in case of an Italian number

Mobile

Address of the company/institution (head office)

*Country

*Province

*Town/ City

*Post code

Home

Placement

Aziende

*Company/Institution

Contact person

*Name

*Surname

*E-mail

*Confirm E-mail

*Telephone (office)

Please, specify the dialling code in case of an Italian number

Mobile

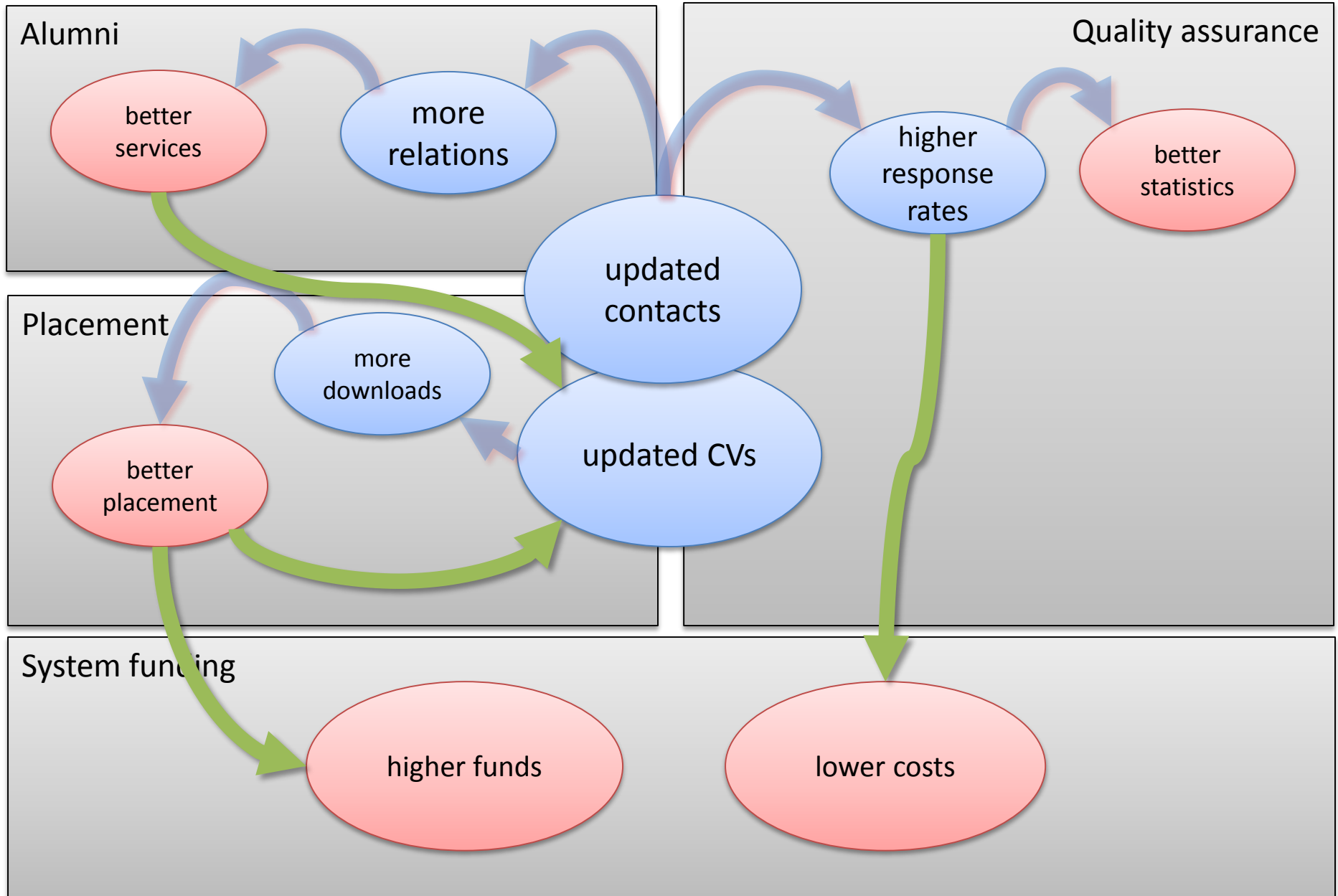
Address of the company/institution (head office)

*Country

*Province

*Town/ City

*Post code



Thank you

questions?

more info:

<http://www.almalaurea.net>
andrea.cammelli@almalaurea.it
alberto.leone@almalaurea.it

Prof. Andrea Cammelli

Professor of Social Statistics at the University of Bologna, working on the long term analysis of training processes on higher education.

In 1980-85, he served as City Councilor for Secondary Education at the Municipality of Bologna.

He joined the UNESCO Headquarters Commission for statistical surveys.

He founded the Statistical Observatory of the University of Bologna, and in 1993 the AlmaLaurea consortium, of which he is the Director.



Alberto Leone

PhD degree in Electronic Engineering and Computer Science from the University of Bologna in 1995.

Technical specialist consultant in Accenture. CTO in an internet startup in 2000 and in AlmaLaurea since 2001. He has overall responsibility for the definition of AlmaLaurea services and systems, including the architecture, design, and development. Contract professor of Web Systems Architecture Design at the University of Ferrara since 2003.

