



### **General structure**



#### **Dual Study Programme at Siemens**

#### **University**

Double qualification for young people

#### **Siemens**

Studying in cooperation with 30 universities



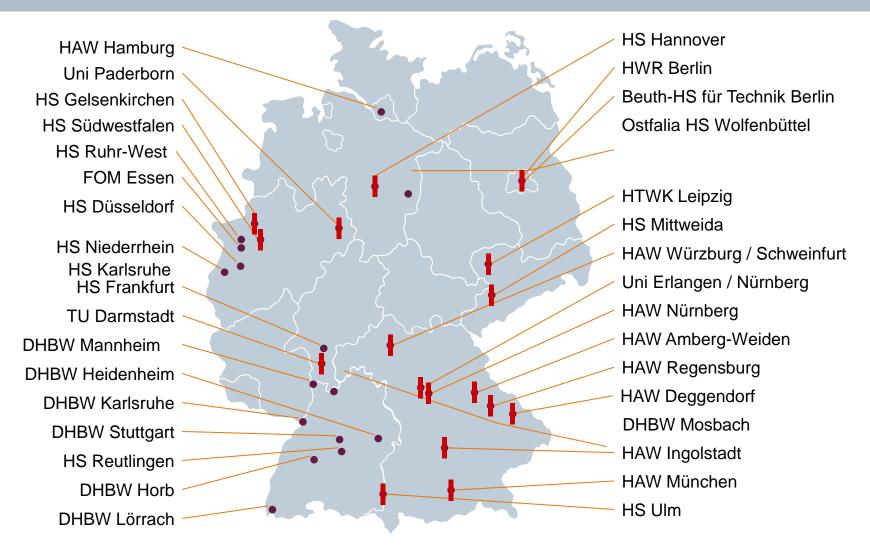


National & international practice





# Siemens has more than 30 cooperation partners in Germany



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#### **Overview**

#### **Bachelor of Arts in Business Administration**

(with an apprenticeship as industrial clerk)



#### requirements

•	
degree	higher education entrance qualification (A-Levels)
previous knowledge	not required
application	one year before start
others	willingness for mobility
selection process	- online application - assessment centre

#### course of programme

start	October of each year
duration	3.5 years
apprenticeship pay	1st year ca. 915 € 2nd year ca. 964 € 3rd year ca. 1.026 €
progress	Integrated degree programme with transfer between: - university - Siemens Business School - Siemens departments
spreading	theory: ca. 60 % practice: ca. 40%
university	Friedrich-Alexander University of Erlangen-Nuremberg

#### degree

		g
	IHK- certificate	industrial clerk
l	undergraduate degree	Bachelor of Arts in Business Administration
	certificates	English Level C1
	Siemens internal exams	testing of company specific knowledge



#### Flow chart of the Dual Study Programme

1st year October November December January **February** March April May June July August September Introduction 1st Semester 2nd Semester UK **Practice Practice** Siemens Business School (50%) University of Erlangen Nuremberg University of Erlangen Nuremberg (50%) 2nd year October February November December January March April May June July August September **Practice** 4th Semester 3rd Semester **Practice Practice** Siemens Business School (50%) University of Erlangen Nuremberg University of Erlangen Nuremberg (50%) 3rd year October November December January February March April May June July August September international working 6th Semester **Practice Practice** University of Erlangen Nuremberg experience 4th year October November December January February March final exams Practice

**Practice** 

7th Semester

University of Erlangen Nuremberg Part time work

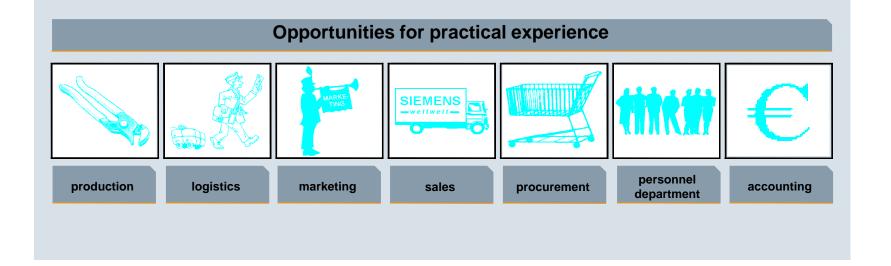
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#### **Practical education**

During your apprenticeship you will receive **theoretical skills** as well as comprehensive **overview of complete business** at Siemens due to your **practical experience** in relevant departments. You will get to know **national and international locations**.







### **Practical experience – Julian Graf**

1st year

	October	October November December January		Fe	ebruary	March		April	May	June	July	August	September	
Introduction	Un	Siemens Bu				Sa	les	UK	Uni	2nd Sen		perg	Procure	ement

2nd year

О	October November December January		Februa	y March	April	May	June	July	August	September		
			rd Semes of Erlangen			Recruiting		4th Sen emens Busines sity of Erlanger	s School (5	,	Perforn contro	

3rd year

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O	ctober	November	December	Semester Practice						
Practice			h Semest of Erlangen	_		Prac	ctice	final exam		



### **Practical experience – Julian Graf**

1st year

	October	November	December	January	Fe	ebruary	March		April	May	June	July	August	September
a a December 1	J	Siemens Bu				Sa	les	UK	Uni	2nd Senversity of Erlan		perg	Procure	ement

2nd year

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3rd year

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0	ctober	7th Semester University of Erlangen Nuremberg								
Practice				_		Prac	ctice	final exam		



# Recruiting 02/2013 to 04/2013, Erlangen, Germany

# Human Resources Talent Acquisition and Marketing department

- Preparation of job advertisements
- Communication with applicants
- Preparation of recruiting events at German universities
- Attending assessment centres





### **Practical experience – Julian Graf**

1st year

	October	ctober November December January				ebruary	March		April	May	June	July	August	September
Introduction	Un	Siemens Bu				Sa	les	UK	Un	2nd Ser iversity of Erlan		perg	Procure	ement

2nd year

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			rd Semes of Erlangen			Re	cruiting		4th Sen emens Busines sity of Erlanger	s School (5		Performa controll	

3rd year

Octo	ober	November	Decer	mber	January	February	March	April	May	June	July	August	September
inter		nal worki erience	ng	R	eporting	Sa	les	Uni	6th Sem versity of Erlan		perg	<b>Pract</b> individual pr	

O	ctober	November	December	January	Fe	ebruary	March	
Practice			<b>h Semest</b> of Erlangen	_		Prac	ctice	final exam



# Performance Controlling 07/2013 to 10/2013, Erlangen, Germany

### CSCM Controlling of indirect material

- Monitoring of purchasing volume and savings
- Creating of monthly reports
- Graphical comparison of purchasing volume and savings





### **Practical experience – Julian Graf**

1st year

	October	November	December	January	Fe	ebruary	March		April	May	June	July	August	September
a a December 1	J	Siemens Bu				Sa	les	UK	Uni	2nd Senversity of Erlan		perg	Procure	ement

2nd year

Oc	tober	November	December	January	Febr	ruary	March	April	May	June	July	August	September
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3rd year

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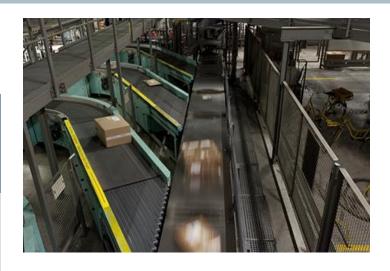
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Practice			h Semest of Erlangen			Prac	ctice	final exam

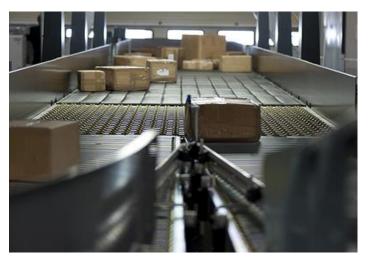


# Sales 02/2014 to 04/2014, Nuremberg, Germany

# Industry Customer service for region Bavaria

- Order entries in SAP
- Analysis of costs development
- Invoicing
- Plant visits





Ertan Dogan, Julian Graf





### Working abroad – Julian Graf

1st year

	October	November	December	January	Fe	ebruary	March		April	May	June	July	August	September
a a December 1	J	Siemens Bu				Sa	les	UK	Uni	2nd Senversity of Erlan		perg	Procure	ement

2nd year

Oc	tober	November	December	January	Febr	ruary	March	April	May	June	July	August	September
			r <b>d Semes</b> of Erlangen			Red	cruiting		4th Sen emens Busines sity of Erlanger	s School (50	· ·	Perform contro	

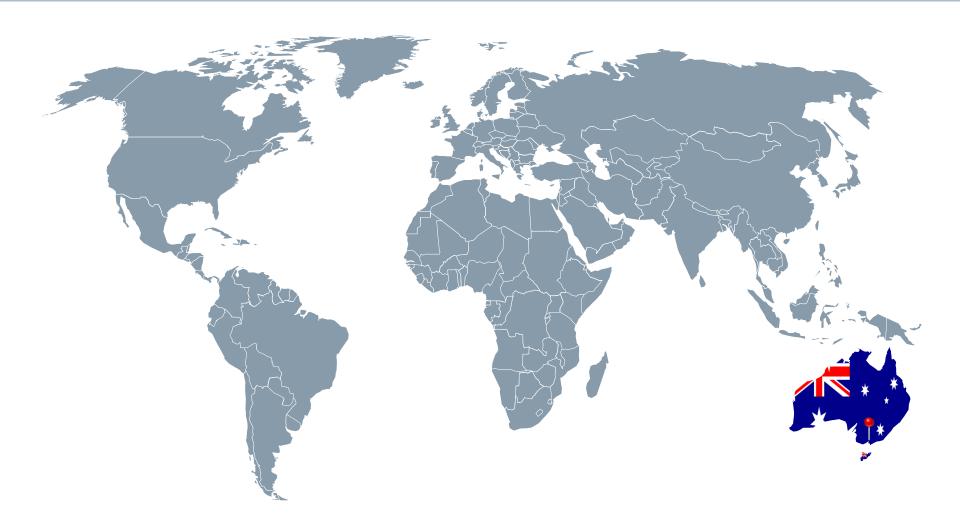
3rd year

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O	ctober	November	December	January	Fe	ebruary	March	
Practice			h Semest of Erlangen			Prac	ctice	final exam



### International working experience - Australia





# Strategic procurement 10/2013 to 12/2013, Melbourne, Australia

### CSCM Strategic procurement of indirect material

- Creation of IT product benchmarks
- Finalising new deliver contract
- Attending temporary labour project



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#### Practical experience - Ertan Dogan

1st year



2nd year

Oc	tober	November	December	January	Febr	ruary Ma	ırch	April	May	June	July	August	September
			rd Semes of Erlangen N			Project ha	ndling	0.0	4th Sen emens Busines sity of Erlangen	s School (50	,	Specia Contro	

3rd year

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Practice			<b>h Semest</b> of Erlangen N			indiv	ctice idual rence	final exam



### Practical experience - Ertan Dogan

1st year

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Introduction	1st Siemens Bu niversity of Erla		ol (50%)			cure- ent	UK	Un	2nd Sen		erg	Project h	andling

2nd year

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3rd year

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O	ctober	November	December	January	Fe	bruary	March	
Practice			<b>h Semest</b> of Erlangen N	_		indiv	ctice idual rence	final exam



# Commercial project handling 02/2013 to 04/2013, Erlangen, Germany

# Project handling of a combined-cycle power plant in South Korea

 Development of a forecast table for remaining import duties







### Practical experience - Ertan Dogan

1st year

October	November	December	January	Fe	bruary	March		April	May	June	July	August	September
Introduction	1st Siemens Bu niversity of Erla		ol (50%)			cure- ent	UK	Un	2nd Sen		erg	Project h	andling

2nd year

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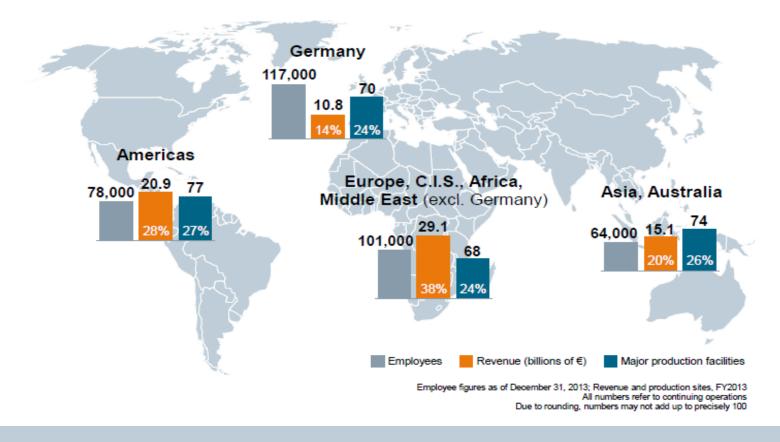
3rd year

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Practice			<b>h Semest</b> of Erlangen N			indiv	ctice idual rence	final exam

# Specialist department for Costing and Transfer Pricing topics, Energy Sector 07/2013 to 09/2013, Erlangen, Germany





Development of a monitoring tool for transfer prices



### Practical experience - Ertan Dogan

1st year

October	November	December	January	Feb	bruary	March		April	May	June	July	August	September
Introduction	1st Siemens Bu niversity of Erla		ol (50%)		Proc me		UK	Un	2nd Sen		erg	Project ha	andling

2nd year

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3rd year

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O	ctober	November	January	Fe	ebruary	March		
Practice			<b>h Semest</b> of Erlangen N			indiv	ctice idual rence	final exam



# Sales 01/2014 to 02/2014, Erlangen, Germany



Sales of instrumentation and control systems for power plants

Focus on Russia and Ukraine

- Analysis of a master supply agreement
- Clarification of a balance sheet items with a regional unit





### Working abroad – Ertan Dogan

1st year

October	November	December	January	Fe	bruary	March		April	May	June	July	August	September
Introduction	1st Siemens Bu niversity of Erla		ol (50%)			eure- ent	UK	Un	2nd Sen		erg	Project h	andling

2nd year

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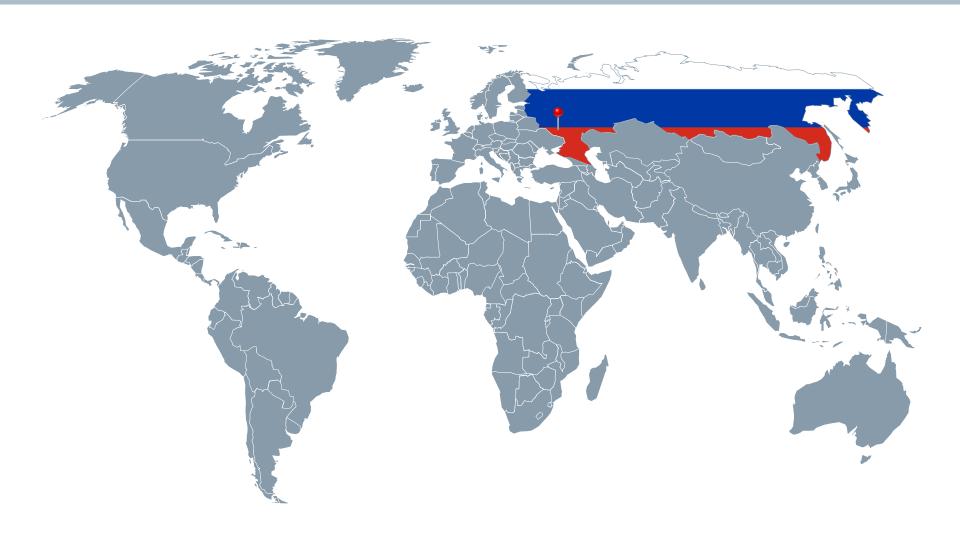
3rd year

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С	onstruction site		rnational perience	Sa	les	Human Resource	<b>s</b> Ur	6th Sen		erg	Pract individual pr	

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Practice			<b>h Semest</b> of Erlangen N	_		indiv	ctice idual rence	final exam



### International working experience - Russia





## Accounting 11/2013 to 12/2013, Voronezh, Russia

## Accounting department of transformer factory

- Comparison and analysis of net capital employed
- Development of a calculation for planning and reporting cost centers









# To put it straight – Why Dual Study Programme?

Two degrees

Experience in several job fields

Full integration in working processes

Job specific skills

Salary

Business behaviour

Encouragement of the language English

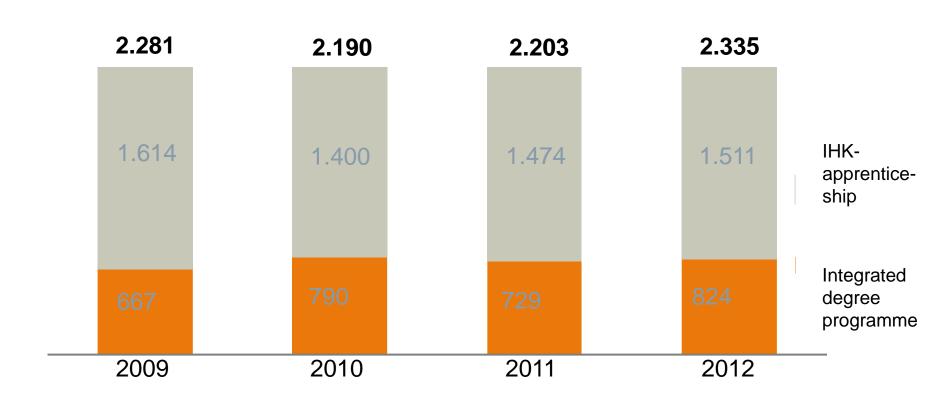








#### **Number of recruitments**





### **Organisation chart of Siemens**

			Managing	Board					
	Sec	tors		Cross-Sector Services	Corporate Units				
Energy E	Industry I	Healthcare H	Infrastructure & Cities IC	Global Shared Services GSS	Corporate Development (CD)				
				Siemens Real Estate SRE	Finance and Controlling (F) Human Resources (HR)				
				Cross-Sector Businesses	Siemens Professional Education Legal and Compliance (L) Corporate Technology (CT)				
				Financial Services SFS	Governance & Markets (GM)  Communications and Government Affairs (CC)				
					Information Technology (IT)				
					Corporate Supply Chain Management (CSCM)				
Regional Orga	anization Units		Corporate Security Office (CSO) Corporate Sustainability Office						
		Countries	3		(CS)				

Stand: November 2013

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Ertan Dogan, Julian Graf



#### **Mandatory lectures**

- International Management
- Financial Management
- Microeconomics
- Macroeconomics
- Economy and State
- Linear algebra; financial mathematics
- Manufacturing, logistics, procurement
- Cost accounting
- Balancing
- Accounting