

**Annexure 1 of the Call for Applications 2010-2011 : Table of Courses offered**

**Courses offered in 2010-2011 by the 10 partner institutions**

*Cost, break-up of the scholarship of 13 000 €, accommodation, etc.*

For further informations:

<http://academia.thalesgroup.com>

**SCIENTIFIC COURSES**

**École Centrale Paris**

[www.ecp.fr](http://www.ecp.fr)

Courses offered	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Accommodation
			Course fees <u>directly deducted from the scholarship by the institution</u>	Living expenses paid to the student through the intermediary of the institution	
<i>Advanced Masters</i>		Duration: 12 or 16 months	ThalesAcademia 2010-2011		Academy of Sciences
<b>Technology and Management</b>	French	Course: 12 months, September 2010 to September 2011, including an end of studies company internship. Convocation: December 2011, on the termination of the study internship.	<b>11 000 €</b> for ThalesAcademia scholarship holders -- (Cost for non scholarship holders: 14 900 €)	<b>2 000 €</b>	Pre-hostel
<b>Industrial Systems Engineering</b>	French	Course: 12 months, September 2010 to September 2011, including an end of studies company internship. Convocation: December 2011, on the termination of the study internship.			Male
<b>Open Information Systems Engineering</b>	20 % in English, 80 % in French	Course: 16 months, September 2010 to December 2011, including an end of studies company internship. Convocation: December 2011, on the termination of the study internship.			Rent

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**Ecole Polytechnique**

[www.polytechnique.fr](http://www.polytechnique.fr)

Courses offered	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Aca
Masters 1 & 2		Duration: 1 or 2 years	Course fees	Living expenses paid to the student through the intermediary of the institution	Aca
<b>Master 1 Quantitative Economics and Finance (with HEC Paris)</b>	English	<p><i>Course 1st year (M1):</i> 10 to 12 months, from September 2010 to early April 2011, followed by a research internship of 3 to 5 months.</p> <p><i>Course 2nd year (M2):</i> 10 to 12 months, from September 2011 to June 2012, including a dissertation on research carried out in parallel during the second semester.</p> <p><i>Defence:</i> July or September 2012</p> <p><i>Degree examiners' meeting:</i> December 2012</p>	<b>ThalesAcademia 2010-2011</b>		
<b>Master 1 &amp; 2 Fluid Mechanics - fundamentals and applications specialty</b>	M1 : French M2 : English	<p><i>Course 1st year (M1):</i> 10 to 12 months, from September 2010 to early April 2011, followed by a research internship of 3 to 5 months.</p> <p><i>Course 2nd year (M2):</i> 12 months, from September 2009 or 2011 to end February 2011 or 2012, followed by a research internship of 6 months.</p> <p><i>Defence:</i> September 2011 or 2012</p> <p><i>Examiners' meeting:</i> December 2011 or 2012</p>	<p><b>Exceptional tuition fee waiver in admission year</b></p> <p>---</p> <p>(Current fees for non scholarship holders: 11 000 € for 2 years)</p> <p>Tuition fees to be borne by student if M1 studies are pursued in M2 : 231 C/an (fees for 2009-2010)</p>	<b>13000 €</b>	Pre host
<b>Master 1 &amp; 2 Physics and Applications: Fusion Sciences Specialty</b>	M1 : French M2 : English	<p><i>Course 1st year (M1):</i> 10 to 12 months, from September 2010 to early April 2011, followed by a research internship of 3 to 5 months.</p> <p><i>Course 2nd year (M2):</i> 12 months, from September 2010 or 2011 to end April 2011 or 2012, followed by a research internship of 6 months.</p> <p><i>Defence:</i> September 2011 or 2012</p> <p><i>Degree examiners' meeting:</i> December 2011 or 2012</p>			Rer C/r Paca Ren
<b>Master 1 &amp; 2 Physics for Optics and Nanosciences</b> <b>(Candidature in M1 only for 2010-2011)</b> - in partnership with Institut d'Optique Graduate School, l'ENS Cachan and Paris-Sud University	English	<p><i>1st year course (M1):</i> 10 to 12 months, classes from September 2010 to early April 2011, followed by a research internship for 3 to 5 months.</p> <p><i>2nd year course (M2):</i> 12 months, classes from September 2011 to end April 2012, followed by a research internship for 6 months.</p> <p><i>Defence:</i> September 2012</p> <p><i>Degree examiners' meeting:</i> December 2012</p>			Possi from

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**ENSIETA**

[www.ensieta.fr](http://www.ensieta.fr)

**École nationale supérieure des Ingénieurs des Études et Techniques d'Armement**

Formations proposées	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Acç
			Course fees <u>directly deducted from the scholarship by the institution</u>	Living expenses paid to the student through the intermediary of the institution	
Advanced Master		Duration: 12 months	ThalesAcademia 2010-2011		Acad de la
<i>Architecture of Electronics and Computing Complex Systems</i>	80 % in French, 20 % in English	Course: 12 months, from September 2010 to March 2011, followed by an industrial internship from April to September 2011. Defence of professional thesis: September 2011. Convocation: mid-September 2011.	7 500 € for ThalesAcademia scholarship holders --- (Cost for non scholarship holders: 10 000 €)	5 500 €	Pré hc
<i>Marine Engineering, Naval Architecture and Offshore</i>	80 % in English, 20 % in French	Course: 12 months, from September 2010 to March 2011, followed by an industrial internship from April to September 2011. Defence of professional thesis: September 2011. Convocation: mid-September 2011.			Possi from

**ISAE**

[www.isae.fr](http://www.isae.fr)

**Institut supérieur de l'Aéronautique et de l'Espace**

Courses offered	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Acç
			Course fees <u>directly deducted from the scholarship by the institution</u>	Living expenses paid to the student through the intermediary of the institution	
Advanced Masters		Duration: 13 months (approx.)	ThalesAcademia 2010-2011		Acad Franc
<i>Embedded Systems</i>	English	Course: 13 months approx., from early September 2010 to end September 2011, including an end of study internship of 4 - 6 months from April onwards. Defence : 1st fortnight of September 2011 Degree examiners' meeting : End septembre 2011	8 000 € for ThalesAcademia scholarship holders (Cost for non scholarship holders: 12 000 €)	5 000 €	Pré hc
<i>Electronics and Aerospace Telecommunications</i>	French				Re apply d'/a being
<i>Space Communication Systems</i>	English				
<i>System Engineering</i>	English				

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**MINES ParisTech**

Ecole nationale supérieure des Mines de Paris

[www.ensmp.fr](http://www.ensmp.fr)

Courses offered	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Acç
			Course fees <u>directly deducted from the scholarship by the institution</u>	Living expenses paid to the student through the intermediary of the institution	
<b>Advanced Masters</b>		<b>Duration: 12 to 14 months</b>			<b>Acad MISL Josas</b>
			<b>ThalesAcademia 2010-2011</b>		
<b>Material Behaviours and Structural Design (CoMaDis)</b>	French	<i>Course:</i> Early September 2010 - 6 months of theory courses followed by 6 months of internship in a company/ research lab.	<b>Tuition fees 300 €</b>	<b>12 700 €</b>	<b>CoM</b> The s but ap d' being
<b>Industrial Management and Logistics Systems</b>	French	<i>Course:</i> 1 year. From October 2010 to October 2011, including a 6-month industrial internship. <i>Defence of professional thesis:</i> End September 2011. <i>Convocation:</i> October 2011.	<b>10 550 €</b>	<b>2 450 €</b>	<b>MSIT</b> Pre hos
<b>Information systems management (with HEC Paris)</b>	Most courses are in French, some in English	<i>Course:</i> 12 to 14 months. From September 2010: 8 months of theory classes and 4 to 6 months of internship in a company. <i>Defence of professional thesis:</i> by 31st December 2011. <i>Convocation:</i> End February 2012	<b>16 000 €</b> <i>(1000 € are to be borne by the student after the scholarship and the HEC grant have been deducted.)</i>	<b>Scholarship solely for course fees.</b> 13 000 € are paid with the ThalesAcademia scholarship, and 2 000 € by the School (HEC Paris). 1 000 € are to be borne by the student.	Rei appl d' being

**TELECOM ParisTech**

École nationale supérieure des Télécommunications

[www.telecom-paristech.fr](http://www.telecom-paristech.fr)

Courses offered	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Acç
			Frais de formation	Living expenses paid to the student through the intermediary of the institution	
<b>Advanced Masters</b>		<b>Duration: 16 months</b>			<b>Acad Paris (EUR East)</b>
			<b>ThalesAcademia 2010-2011</b>		
<b>Digital Communications</b> at TELECOM ParisTech, Paris	English (1st quarter) and French (following quarters)	<i>Course :</i> 16 months, from early September 2010 to end December 2011, including an end of studies internship in a company.  <i>Convocation:</i> Spring 2012.	<b>8 000 € for ThalesAcademia scholarship holders</b> -- (Cost for non scholarship holders: 10 000 €)	<b>5 000 €</b>	Pre hos Soj
<b>Networked Computer Systems</b> at TELECOM ParisTech, Paris	English (1st quarter) and French (following quarters)				
<b>Digital radio</b> at TELECOM ParisTech, Paris	English				

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<p><b>Communications and Computer Security</b></p> <p>at EURECOM/TELECOM ParisTech Sophia Antipolis</p>	<p>English</p>				<p>Possi from ,</p>
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Université Paris-Sud 11

[www.u-psud.fr](http://www.u-psud.fr)

Courses offered	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Acad
			Course fees directly deducted from the scholarship by the institution	Living expenses paid to the student through the intermediary of the institution	
Masters 2		Duration: 12 months	ThalesAcademia 2010-2011		
<b>Computer Science - Professional specialization: IT, Communications and Interaction Engineering</b>	French	Course: from September 2010 to September 2011, including a 5-month industrial internship. Defence of internship dissertation and convocation: September 2011.	Tuition fees: 230 €	12 770 €	Pre host F Possi from
<b>Information System and Technology - Professional specialization: Physics and Energy Engineering</b>	French	Course: from September 2010 to September 2011, including a 4-month industrial internship. Defence of internship dissertation and convocation: September 2011.			
<b>Information System and Technology - Specialization: Nanoscience (Nanodevices and nanotechnology)</b>	French	Course: from September 2010 to September 2011, including a 5-month internship in a company or a lab. Defence of internship dissertation and convocation: September 2011.			

**COMMERCE, BUSINESS ADMINISTRATION & MANAGEMENT**

**ESSEC Business School - Par**  
École supérieure des Sciences économiques et commerciales

[www.essec.fr](http://www.essec.fr)

Courses offered	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Acad
			Course fees directly deducted from the scholarship by the institution	Break-up	
Advanced Masters		Duration: 12 months	ThalesAcademia 2009-2010 (for recapitulation)		
<b>Strategy and Management of International Business</b> - Solely on French territory -	Combined (50% French-50% English) or Anglophone, as per choice	Course: 12 months, from 1st September 2010 to early September 2011: 7 months of classes, a foreign trip, an internship of 4 to 6 months in a company and professional thesis. Convocation: End January 2012.	15 500 € -- (500 € to be borne by the student after the scholarship amount and the ESSEC grant are deducted)	Solely for course fees. 13 000 € are paid with the ThalesAcademia scholarship, and 2 000 € by the School (ESSEC). 500 € are to be borne by the student.	Pre ho:  Possi from
<b>Technological Projects Management (with TELECOM ParisTech)</b>	80 % in French, 20 % in English		ThalesAcademia 2010-2011		
<b>International Supply Management</b> - Apprenticeship is not authorised -	80 % in French, 20 % in English		To be completed soon. A slight hike is expected.	To be completed soon. A slight hike is expected.	
<b>International Business Law and Management</b>	70 % in French, 30 % in English				

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- Apprenticeship is not authorised -	L191011				
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**HEC Paris**  
École des Hautes Études Commerciales

[www.hec.fr](http://www.hec.fr)

Courses offered	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Acad
			Course fees directly deducted from the scholarship by the institution	Break-up	
<b>Advanced Masters</b>	Most of the teaching material is in English	<b>Duration: 12 to 14 months</b>			Acad distri
<b>International Risk Management</b>	Most courses are in French, some in English	Course: 12 to 14 months. From September 2010, including an end of studies company internship for 4 to 6 months. Defence of professional thesis: by 31st December 2011. Convocation: end February 2012.	<b>16 000 €</b> -- (1 000 € to be borne by the student after the scholarship amount and the HEC grant are deducted)	<b>Scholarship solely for course fees.</b> 13 000 € are paid by the ThalesAcademia scholarship, and 2 000 € by the School (HEC Paris). 1 000 € to be borne by the student.	Pré hosi
<b>Information systems management (with MINES Paristech)</b>	Most courses are in French, some in English				Possi from
<b>Marketing Intelligence</b>	30 % in English, 70% in French				

**Université Paris-Dauphine**

[www.dauphine.fr](http://www.dauphine.fr)

Courses offered	Language	Duration & Dates	Break-up of the scholarship of 13 000 €		Acad
			Course fees directly deducted from the scholarship by the institution	Living expenses paid to the student through the intermediary of the institution	
<b>Masters 2</b>		<b>Duration: 12 months (approx.)</b>			Acad
<b>Logistics: Management and Network Economics</b>	Most courses are in French, some in English	Start: last week of September 2010. Internship from April to October 2011.	<b>University tuition fees: 231 €</b>	<b>12 769 €</b>	Possi the
<b>International Economic Diagnosis</b>	Most courses are in French, some in English	From September 2010, internship duration: 3 to 9 months.	<b>ThalesAcademia 2010-2011</b>		R: att attach re Farr
<b>Corporate Finance and Financial Engineering</b>	<b>French and English</b> TOEFL compulsory	Start: October 2010. Internship from June 2011.	<b>To be completed in January 2010. A hike is expected.</b>	<b>To be completed in January 2010.</b>	