

e-Leadership Curriculum Assessment			Comments
Institution:	Executive Education Center at the TUM School of Management		
Contact Person:	Stephanie Brose email: Stephanie.Brose@tum.de		
Programme Name:	Executive MBA in Business and IT		
Website:	<a href="http://www.eurocio-mba.de">www.eurocio-mba.de</a>		
e-Leadership Programme Profile:	Innovation and Transformation through ICT		
<b>Programme Rationale</b>		<b>Coverage</b>	<b>Comments</b>
<p>Today private and public organisations are not just experiencing change, they are faced with the need to transform. ICT has become a major enabler of such drastic, qualitative changes, creating possibilities for new products and services.</p> <p>The traditional role of the CIO, managing information and IT systems has transformed to be one of creating new competitive advantage and new business opportunities.</p> <p>The Innovation and Transformation through ICT curriculum addresses these challenges and aims to increase the capability of experienced CIO's to engage with key stakeholders in linking strategy, ICT developments, change and value. The focus is both on developing professional competence and enhancing behavioural skills.</p>		High	
<b>Core Content</b>		<b>Coverage</b>	<b>Comments</b>
1	The lifecycle of a business and enterprise architecture as an enabler of business strategy and execution, with the links to inter-related functions:	Low	
2	ICT & Business Strategy	High	
3	Economics of ICT, Globalisation and Digital Markets	Low	
4	Changing Business and Business Networks with ICT	Medium	
5	Role of ICT in Organisational Change	High	
6	ICT Infrastructure for Innovation	Medium	
7		Select ...	
8		Select ...	
<b>Core Learning Outcomes</b>			<b>Comments</b>
1	Lead interdisciplinary staff in initiating organisational transformation	High	
2	Exploit digital trends to innovate strategic business and operating models	Medium	
3	Envision and drive organizational change for business performance	High	
4	Influence stakeholders across boundaries	Medium	

More

5				
6		Select ...	More	
<b>e-CF Competences</b>	<b>Level</b>	<b>Coverage</b>		
A.1. IS and Business Strategy Alignment	5	High	?	Implements the management of risk across information systems through the application of the enterprise defined risk management policy and procedure. Assesses risk to the organisations business, including web, cloud and mobile resources. Documents potential risk and containment plans.
A.3. Business Plan Development	4	Medium	?	
A.5. Architecture Design	Understanding	High	?	
A.7. Technology Trend Monitoring	4	Medium	?	
A.8. Sustainable Development	Understanding	High	?	
A.9. Innovating	4	Medium	?	
B.6. Systems Engineering	Understanding	Low	?	
C.3. Service Delivery	Understanding	Low	?	
D.1. Information Security Strategy Development	Understanding	Medium	?	
D.4. Purchasing	Understanding	Medium	?	
E.2. Project and Portfolio Management	Understanding	High	?	
E.3. Risk Management	Understanding	Medium	?	
E.7. Business Change Management	4	High	?	
E.9. IS Governance	4	High	?	
Choose an e-CF Competence	Select ...	Select ...	?	
Choose an e-CF Competence	Select ...	Select ...	?	



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### Objectives, Content and their Applicability

Please select those intended learning outcomes of the course that especially reflect needs of employers / within the labour market from your institution's perspective.

	Innovate strategic business and operating models
	Envision and drive change for business performance

More

Comments

Comments

What kind of employers are especially targeted by the learning outcomes indicated?

Large enterprises	yes	Small and Medium Sized Enterprises	yes	Public Services	yes	Other	yes
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More

Comments

Please select those intended learning outcomes of the course that especially reflect needs and interests of potential learners from your institution's perspective.

	Lead inter-disciplinary staff and builds capability to:
	Envision and drive change for business performance

Comments

Are there specific needs set by national or regional authorities / policies reflected by the intended learning outcomes of the course?

yes

Comments

Which present and or expected ICT related trends influenced the choice of intended learning outcomes for the course?

	Cloud Computing	yes
	Mobile Devices and Apps	yes
	Social Media Technologies	yes
	Big Data Analytics	yes
	IT Security	yes
	Internet of Things	no
	Microelectronics and Parallelization	no
	Other	no

Comments

At what level of higher education the programme is positioned? equivalent to level 7 EQF (second cycle typically Master)

Comments

### Methods and didactics

For which core learning outcomes does the course provide exercises in professional practice?

	Lead inter-disciplinary staff and builds capability to:
Which type of exercise is used?	real-life case
	Innovate strategic business and operating models
Which type of exercise is used?	real-life case

More


Comments

For which e-CF competence does the course provide exercises in professional practice, related to the intended learning outcomes?	
	E.7. Business Change Management
Which type of exercise is used?	real-life case
	E.9. IS Governance
Which type of exercise is used?	simulation

More


Comments

Please select the two most important intended core contents of the course that especially help learners to understand how to behave as successful e-leader:	
	Role of ICT in Organisational Change
	Changing Business and Business Networks with ICT


Comments

Are learners assessed / examined individually?	yes
If yes, what are the two dominant instruments of assessment?	
	case study
	project documentation


Comments

**Learning Environment: Structures, Organisation and Support**

How many hours the average learner will have to spend in total on the programme?	
How many hours the average learner will have to spend on the programme per week?	


Comments

Comments

**Resources**

Does teaching staff have experience in research of e-leadership?	yes
Does teaching staff have personal experience being an e-leader?	yes


Comments

Comments

**Development and Enhancement of the programme**

Is the programme controlled within the institution's quality management system?	yes
Is the programme accredited / certified?	no
If yes please select:	select...


Comments

Comments

Have (representatives of) learners been involved in setting the objectives of the course?	yes
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Comments

Have potential future employers of learners been involved in setting the objectives of the course?	yes
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Comments

Are (representatives of) learners involved in maintaining the course?	yes
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Comments

Are potential future employers of learners involved in maintaining the course?	yes
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Comments

Is there a mechanism in place for aligning the course to ICT-related trends ?	yes
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Comments

**Documentation and Transparency**

What information / data regarding the programme are publically available?		
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	intended learning outcomes	no
	content of modules	yes
	duration	yes
	work load	no
	price	yes
	entry requirements	yes
	requirements for successful completion	yes
	results from quality management of the programme	no


Comments

Do learners after successful completion of the programme obtain a ...		
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	higher education degree	level 7 EQF (second cycle typically
	other diploma or certificate	select ...
	diploma supplement describing the learning outcomes achieved	select ...


For more information on diploma supplements: <http://goo.gl/K3SGGw>

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#### Programme Components

#### Learning Results and Competences

##### Core Content

The lifecycle of a business and enterprise architecture as an enabler of business strategy and execution, ICT & Business Strategy  
 Economics of ICT, Globalisation and Digital Markets  
 Changing Business and Business Networks with ICT  
 Role of ICT in Organisational Change  
 ICT Infrastructure for Innovation

##### Core Learning Outcomes

Lead interdisciplinary staff in initiating organisational transformation  
 Exploit digital trends to innovate strategic business and operating models  
 Envision and drive organizational change for business performance  
 Influence stakeholders across boundaries

	Business Processes and Technology	Demand and Supply Management	Ownership of Enterprise and Governance	Strategy and Organization	Risk and Finance	Change Management and Human Capital	Market, Law and Business Ethics	Leadership and Cooperation
The lifecycle of a business and enterprise architecture as an enabler of business strategy and execution, ICT & Business Strategy	H	H	M	M	M	M	M	M
Economics of ICT, Globalisation and Digital Markets	M	M	M	H	M	M	M	M
Changing Business and Business Networks with ICT	L	L	L	L	L	L	L	L
Role of ICT in Organisational Change	M	M	M	M	M	H	M	H
ICT Infrastructure for Innovation	M	M	M	M	L	L	L	L
Lead interdisciplinary staff in initiating organisational transformation	M	M	M	M	M	H	M	H
Exploit digital trends to innovate strategic business and operating models	H	M	M	M	M	M	M	M
Envision and drive organizational change for business performance	H	H	H	H	H	H	H	H
Influence stakeholders across boundaries	M	H	H	M	M	M	M	H

#### Comments

The Matrix will only be visible if a Programme has been defined.

Click in the cells of the matrix to select L(ow), M(edium) or H(igh).