

Module appears in

Bachelor' degree (1 major) Physics (2015)

Bachelor' degree (1 major) Nanostructure Technology (2015)

Module description

Module title					Abbreviation
Princip	les of F	Pattern Classification			11-KVM-152-m01
Module coordinator				Module offered by	
Manag	ing Dire	ector of the Institute of	Applied Physics	pplied Physics Faculty of Physics and Astronomy	
ECTS Method		od of grading	Only after succ. co	succ. compl. of module(s)	
3	nume	rical grade			
Duration		Module level	Other prerequisites		
1 semester		undergraduate			
Conter	nts				
terns. ⁻ More a	These p and mor	atterns are often class	ified and analysed by as are adopted to take	observers, e.g. by a d on these tasks and c	nents often contain recurring pat- loctor when analysing an ECG. lassify patterns. The lecture will kimum likelihood".
Intend	ed lear	ning outcomes			
classif	ying pa		ta as well as ways to a		gnition. They know methods of cesses. They are able to apply
Course	S (type, r	number of weekly contact hour	rs, language — if other than Ge	erman)	
V (2) Modul	e taugh	t in: German or English			
		sessment (type, scope, lang ole for bonus)	guage — if other than German,	examination offered — if no	ot every semester, information on whether
or oral pages) If a wri stead t of asse nation Assess	examir or pres tten exa take the essmen date at sment o	nation in groups (group sentation/talk (approx. amination was chosen e form of an oral examin	s of 2, approx. 30 min 30 minutes). as method of assessm nation of one candidat rer must inform studen nter semester	utes per candidate) c ent, this may be cha e each or an oral exa	didate each (approx. 30 minutes) or project report (approx. 8 to 10 nged and assessment may inmination in groups. If the method weeks prior to the original exami
	tion of p				
Additio	onal inf	ormation			
Worklo	ad				
90 h					
	ng cycl	e			
Referre	ed to in	LPO I (examination regulati	ons for teaching-degree progr	ammes)	

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