



<text>





























































	connector						promotional
	weeks			module			courses
	1 1-6 7-12	anatomy, physiology, biochem. MH	health care	programming ^I	algorithms and data structures 1 ^I	mathe- matics 1 QM	scientific working 1
	13-14		health care institutions ^{MG}				
	2 1-6 7-12	clinical medicine ^{MH}	medical documen- tation ^{MI}	software- engineering ^I	algorithms and data struct 2 ^I seminar on informatics ^I	mathe- matics 2 ^{QM}	project management 1
	13-14	health care		technical	practical	mathe	information
	1-6 7-12	economics ^{MH}	health information	informatics ^I	informatics ^I	matics 3QM	literacy
	13-14		systems 1 ^{MI}				
	4 1-6 7-12	knowledge processing in medicine ^{MI}	med. signal & image proc ^{MI} seminar med. informatics ^{MI}	software project ^I	information systems ^I	biostatistics ^{QM} medical physics ^{QM}	presentationund communication
	13-14 5 1-6 7-12	elective medical informatics ^{MI}	health information systems 2 ^{MI}	software project ^I (cont.)	communication systems ^I	elective informatics ^I	project management 2
	13-14 6 1-6 7-12	elective medical informatics ^{MI}	proje medical ir inclu bachele and pres	ect in nformatics, uding or thesis sentation	elective informatics ^I	elective informatics ^I	scientific working 2
	13-14						
atr.	n	CINISCIE UNIVERSI CAROLO-W zu Braunschweig	AT ILHEIMINA INSTITUT FÜR M	EDIZINISCHE INFO	RMATIK		

senester			module			promotional courses
1 1-6 7-12	anatomy, physiology, biochem. ^{MH}	health care systems ^{MG} health care	programming ^I	algorithms and data structures 1 ^I	mathe- matics 1 ^{QM}	scientific working 1
13-14 2 1-6 7-12	clinical medicine ^{MH}	medical documen- tation MI	software- engineering ^I	algorithms and data struct. 2 ^I seminar on informatics ^I	mathe- matics 2 ^{QM}	project management 1
13-14 3 1-6 7-12	health care economics ^{MH}	health information	technical informatics ^I	practical informatics ^I	mathe- matics 3 ^{QM}	information literacy
13-14 4 1-6 7-12	knowledge processing in medicine ^{MI}	med. signal & image proc MI seminar med. informaticsMI	software project ^I	information systems ^I	biostatistics ^{QM} medical physics ^{QM}	presentation und communication
13-14 5 1-6 7-12	elective medical informatics ^{MI}	health information	software project ^I (cont.)	communication systems ^I	elective informatics ¹	project management 2
13-14 6 1-6 7-12	elective medical informatics ^{MI}	proj medical in incli bachel and pre	ect in nformatics, uding or thesis sentation	elective informatics ¹	elective informatics ¹	scientific working 2







TU B	raunsc semester 1	hweig - semester 2	bachelo semester 3	er (medic semester 4	cal) info	rmatics semester 6	
informatics	progra 10 cred techn. informatics I 4 credits theo. informatics 4 credits a & d 8 credits	mming its (4+6) techn. informatics II 4 credits theo. informatics 5 credits	SW eng 10 credi HW-/SW-Systeme 4 credits operating systems 4 credits Datenbanksysteme 4 credits	computer networks 4 credits	team project 6 credits seminar 4 credite	Bachelo thesis 15 credits	122
			med	ical inform	rattics 16 cr 6 credits (e.g. 4+12+12	redits	
mathematics	analysis I 4 credits Inear algebra I 4 credits discr. mathematics 4 credits	analysis II 4 credits lineare algebra II 4 credits logic 4 credits	4 credits	mathe II 4 credits			32
minor				mi 16 credits (z	.B. 4+4+4+4)		16
key qualific.		key qualific. 5 credits			key qualific. 5 credits		10
ECTS credits	32	32	28	30	31	27	180

















received by: 981 responses: 446
responses: 446
- response rate: 43,6%
compliance: 45,5%





information systems in HC	108	(59,6%)
 with focus hospital 	102	(56,0%)
- with focus GPs	8	(4,4%)
 with other focus 	8 17	(4,4%)
medical documentation	65	(3,3%)
	20	(33,770)
	39	(21,4%)
medical imaging	30	(10,5%)
multimedia, Internet	24	(13,2%)
telematics	10	(5,5%)
bioinformatics	10	(5,5%)
biosignal processing	8	(4,4%)
knowledge based methods	8	(4,4%)
other branches of MI	30	(16,5%)



 software engineering databases, information systems 	143 141	(60,9%) (60,0%)
 telematics, distributed systems 	56	(23,8%)
 informatics in economy 	56	(23,8%)
 multimedia, Internet 	37	(15,7%)
 informatics in technology 	33	(14,0%)
 fundamendals of informatics 	26	(11,1%)
- technical informatics	13	(5,5%)
- signal-, image-processing	12	(5,1%)
- informatics in law & public service	e 10	(4,3%)
 knowledge based systems 	6	(2,6%)
 other fields 	35	(14,9%)



Professional positions graduates? (n=446) - The mostly mentioned answ	of the wers on positions are
 researcher, scientific assiste 	nt 38
– software-developer	35
– consultant	23
 project manager 	16
 software engineer 	12
– manager	9
 Number of subordinated st 	aff members:
– none	282 (63,2%)
– 1 to 5	80 (17,9%)
– 6 to 10	26 (5,8%)
– more than 10	33 (7,4%)
 missing answers 	25 (5,6%)
TEDINISCIE UNVERSITÄT CAROLO-WILLIELMINA zu Brannefrice	

























