

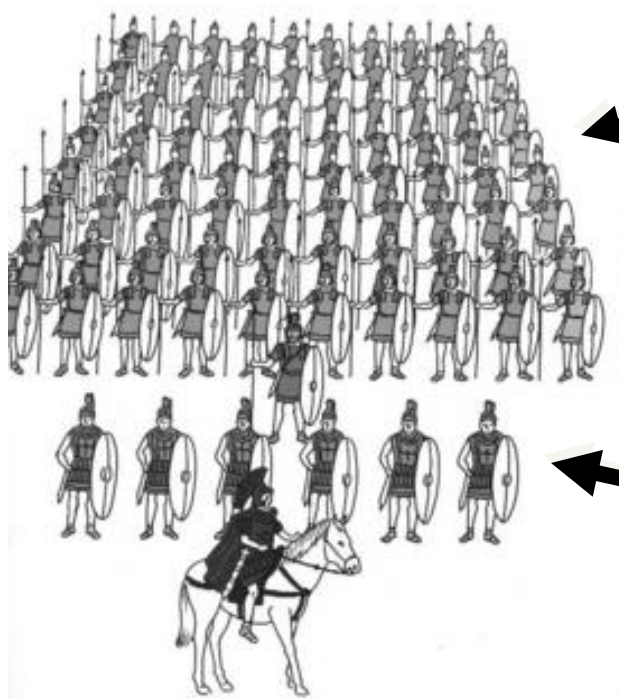
Master Welcome

Wednesday, 04.10.2017



Winter-Semester (Term) 2017/2018 (Kohorten/Classes 14-5)

Vierzehnte eigene Master-Kohorte = 14th master cohort &
5th MASTER CLASS IN THE „NEW MSc SYSTEM“



you

we





How is responsible?
We all..... formally these two:



**Axel
Griesbeck**

Chairman MSc
Vice-Chairman BSc



**Uwe
Ruschewitz**

Chairman BSc
Vice-Chairman MSc





Program Language = English only!

WHY??

and a remark for our english-speaking student fellows:

*it is always good to learn some german for
ordering beer, talking
to administrative people and so on*





Program Language = English only!

TRAINING

active:

writing (reports...)

written exams

speaking (presentations...)

oral exams

passive:

reading (journals...)

listening (lectures...)



Master program = Bachelor program with some more demand ?

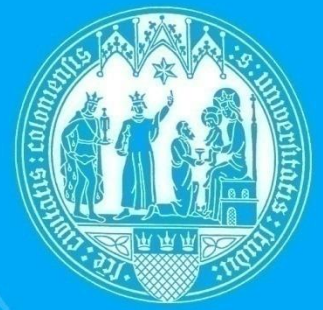
NO !



Master program = route to scientific individualization?

In the major part





Master Program =
Establishing high level education and specialization

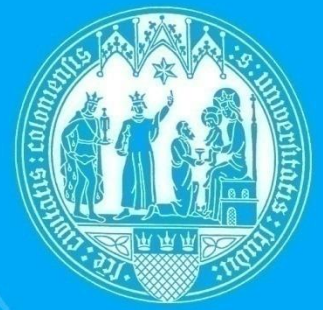




High level education:

3 A-Lecture modules
combined with
3 E-lab course modules





**Specialization:
2 project modules (P)**

**1 project module with combined
research proposal (P&RP)**

1 supplementary module (S)

Master-Thesis (M)





credits
↓

%total
grade
↓

1	MN-C-A1	A DVANCED MODULE 1	x	x		6	6/120
2	MN-C-A2	A DVANCED MODULE 2	x	x		6	6/120
3	MN-C-A3	A DVANCED MODULE 3	x	x		6	6/120
4	MN-C-E1	E XPERIMENTAL MODULE 1			x	9	9/120
5	MN-C-E2	E XPERIMENTAL MODULE 2			x	9	9/120
6	MN-C-E3	E XPERIMENTAL MODULE 3			x	9	9/120
7	MN-C-P1	P MODULE1	x	x	x	12	14/120
8	MN-C-P2	P MODULE 2	x	x	x	12	14/120
9	MN-C-P-RP	P MODULE & RP	x	x	x	15	17/120
10	MN-C-S	S MODULE	x	x	x	6	-
11	MN-C-Ma	MA STER MODULE				30	30/120



Recommended

Semester	Modul		Vorlesung + Seminar/Übu ng (SWS)	Praktika (Wochen)	LP
1	M-A1		4		6
	M-A2		4		6
	M-A3		4		6
	M-E1			8	9
		1.Semester			27

**Not possible for biochemistry A-module!
BC A&E not in the 1st semester...**





Semester	Modul		Vorlesung + Seminar/Übung (SWS)	Praktika (Wochen)	LP
2	M-E2		4	8	9
	M-E3			8	9
	M-P1		2-4	9-10	12
	M-P2	 starting	2-4	9-10	12
		2.Semester			30-42





Semester	Modul	Modulbezeichnung	Vorlesung + Seminar/Übung (SWS)	Praktika (Wochen)	LP
3	M-P-RP	Projektmodul II	2-4	9-10	15
	M-P-S	Supplementary Module	maybe	maybe	6
		3.Semester			21-33
4	M-Ma	Master-Thesis (6 months)		26	30
		Summe 4.Semester			30





Bereich A: Chemische Projektmodule (Stand: 1.1.2007)

P-AC	Fortgeschrittene Anorganische Chemie
P-OC	Fortgeschrittene Organische Chemie
P-PC	Fortgeschrittene Physikalische Chemie
P-ThC	Fortgeschrittene Theoretische Chemie (Quantenchemie)
P-BC	Fortgeschrittene Biochemie (Biologische Chemie)
P-TeC	Fortgeschrittene Technische Chemie
P-NC	Fortgeschrittene Nuklearchemie
P-MC	Fortgeschrittene Makromolekulare Chemie

Bereich B: Nichtchemische Module (Stand: 1.1.2007)

P-Phy	Physik
P-Cry	Kristallographie
P-Min	Mineralogie
P-Gen	Genetik
P-Inf	Informatik
P-Pha	Pharmakologie und Toxikologie
P-PhC	Physiologische Chemie





Module responsibilities WS 2017/18

Modul	Bereich	Name	E-Mail	Telefon
Advanced	AC	Prof. Dr. Sanjay Mathur	sanjay.mathur@uni-koeln.de	-4107
Advanced	BC-Block 1 Medical Biochemistry	Prof. Dr. Günter Schwarz	gschwarz@uni-koeln.de	-6441
Advanced	BC-Block 2 Structural Biology I: Protein Crystallography	Prof. Dr. Ulrich Baumann	ulrich.baumann@uni-koeln.de	-3209
Advanced	OC	PD Dr. Dirk Blunk	d.blunk@uni-koeln.de	-5213
Advanced	OC	Dr. Martin Breugst	mbreugst@uni-koeln.de	-3294
Advanced	PC	Prof. Dr. Klas Lindfors	klas.lindfors@uni-koeln.de	-4265
Advanced	TC	PD Dr. Michael Hanrath	michael.hanrath@Uni-koeln.de	-6889

Modul	Bereich	Name	E-Mail	Telefon
Experimental	AC	Lisa Czypiel	lisa.czypiel@uni-koeln.de	-3292
Experimental	BC-Block 1 Medical Biochemistry	Prof. Dr. Günter Schwarz	gschwarz@uni-koeln.de	-6441
Experimental	BC-Block 2 Structural Biology I: Protein Crystallography	Prof. Dr. Ulrich Baumann	ulrich.baumann@uni-koeln.de	-3209
Experimental	OC	Dr. Martin Breugst	mbreugst@uni-koeln.de	-3294
Experimental	PC	Hanna Krikciokat	hanna.krikciokat@uni-koeln.de	-3942
Experimental	TC	PD Dr. Michael Hanrath	michael.hanrath@Uni-koeln.de	-6889



Important dates - WS 2017/18



Master of Science in Chemistry WS 17/18

preliminary discussions, security instructions

Modul	Datum	Uhrzeit	Raum
PC-E	05 october 2017	13.30	Exp. SR 1
BC-A Block 1	05 october 2017	10 h	BC R 170
BC-E Block 1	05 october 2017	10 h	BC R 170
OC-A	11 october 2017	16 h	Exp. SR 2
OC-E	11 october 2017	16 h	Exp. SR 2
AC-A	16 october 2017	9 h	AC R. 414
BC-A Block 2	27. November 2017	9.15 h	BC R 465
BC-E Block 2	27. November 2017	9.15 h	BC R 465
AC-E	5. Februar 2018	9 h	AC R. 414
TC-E	lectures start		
PC-A	lectures start		
TC-A	lectures start		

TOPICAL INFORMATION: Rooms (location), preliminary discussions, security instructions etc. see lecture list in KLIPS

Date of Issue september 20, 2017

subject to modifications



NEW MODULE STRUCTURE



The S-module (= Supplementary module):

You have a wide collection of opportunities:

- one full A-Module (lecture, seminar, exam), or
- one A-lecture & and P-lecture with exam (A or P), or
- up to 3 P-module lectures (1-2 SWS), or
- external experimental projects (with exam), or,
- internal experimental projects (with exam), or
- other stuff that is accepted...

MORE DETAILS:

Your mentor becomes very important !!!!!





Mentor program (in german):

Jedem/r Studierenden wird ein/eine Hochschullehrer/in als Mentor/in zugewiesen. Aufgabe des/der Mentors/in ist insbesondere die individuelle studienbegleitende Beratung.



Mentoren Master Chemie WS 2017/18

Die Mentoren aus
dem B.Sc. Studium an
der Uni Köln werden
im Studium M.Sc.
beibehalten, können
auf Wunsch aber
gewechselt werden.

Bitte sprechen Sie bei
Bedarf mit dem
Prüfungsamt

Dementoren:



Mentoren:





5593417 Griesbeck

5847362 Niefind

5985285 Ruschewitz

6025900 Deiters

5958350 Schmalz

6068740 Dolg

7342624 Schmidt

5832403 Schwarz

6006833 Dolg

7304420 Klein

5964733 Schwarz

5779774 Dolg

5300444 Lindfors

7343091 Ruschewitz

5973112 Griesbeck

5836131 Mathur

5852706 Wickleder

7343067 Hanrath

5841135 Baumann

5474086 Wickleder

6067450 Schmalz

5984432 Meerholz

5966582 Meerholz

6001211 Mathur

7342604 Schmidt

5822670 Griesbeck

6021425 Mathur

5572142 U. Baumann

5868947 Griesbeck





Studienberatung und Studienplanung

1. Mentor / Mentorin
2. Studienberatung
3. Prüfungsausschuss:
 - Griesbeck [Vorsitzender]
 - Ruschewitz [stellvertr. Vorsitzender]
 - Mathur (Klein)
 - Schmidt (Meerholz)
 - Schwarz (Dolg)
 - Neudörfl (Roitsch)
 - Baensch (Groth-Lüdtke)
 - Ecker (Segieth)
4. Frau Baensch (Studienverwaltung)



NEW MODULE STRUCTURE



The P-RP-module: a new module from WS 15-16

The RESEARCH PROPOSAL
is part of a project module and is worth 3 credit points

MORE DETAILS:

Modulhandbuch ab Mai 2016



NEW STRUCTURES III



SPECIALIZATION in one research area:

This is a possibility but not an obligation!!

A	B	C	D
Synthesis and Catalysis	Nanochemistry and Functional Materials	Bioorganic Chemistry and (Radio)-Pharmacology	Photochemistry and Optoelectronics
Advanced (lecture) modules (A ³) (3x6 credits)			
Organic Chemistry Inorganic Chemistry 3 rd module free choice	Inorganic Chemistry Physical Chemistry 3 rd module free choice	Organic Chemistry Biochemistry 3 rd module free choice	Physical Chemistry Inorganic OR Organic 3 rd module free choice
Experimental (lab) modules (E ³) (3x9 credits)			
Organic Chemistry Inorganic Chemistry 3 rd module free choice	Inorganic Chemistry Physical Chemistry 3 rd module free choice	Organic Chemistry Biochemistry 3 rd module free choice	Physical Chemistry Inorganic OR Organic 3 rd module free choice
responsible: Prof. Giernoth	responsible: Prof. Mathur	responsible: Prof. Berkessel	responsible: Prof. Meerholz



→ <http://www.chemie.uni-koeln.de/>



Meistbesucht Erste Schritte Aktuelle Nachrichten Links anpassen No Flash plugin Citrix Access Gateway

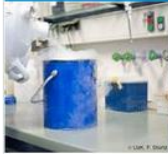
 **University of Cologne**

Faculty of Mathematics and Natural Sciences
Department of Chemistry

Search for Deutsch 

Home News Occupancy of Lecture Rooms Department Research **Studies** Alder/Bayer/Vogel Lectures Contact





Lectures and Dates

No events found.

Bitte beachten Sie die neuen Klausurregeln und Regelungen zu den Praktikumsprotokollen!

Vorkurs und Orientierungseinheit für Erstsemester Bachelor Chemie

Erstsemesterinformationen Chemie B. Sc., M. Sc. und Lehramt

Aktuell

Aus dem Department

Studium & Lehre

Stellenangebote





Zur Übersichtsseite Studium

Studiengänge

Bachelor Chemie
Master Chemie
Bachelor Biochemie
Master Biochemistry
Lehramt
Chemie für Biologen/innen
Chemie für Mediziner/innen
Studiengänge in Kooperation

Allgemeine Infos

Fachschaft Chemie
Laborversicherung
Evaluation
Anregungen und Kritik
Bafög-Beauftragter

Internationales

Schule und Studieninteressierte

Promotion

Studieninfos

Erstsemesterinformationen
Unterlagen zu
Informationsveranstaltungen
Prüfungsorganisation
Prüfungssekretariate
Studienberatung
Studium Integrale
Stundenpläne
Vorlesungsverzeichnis
Dokumente/Ordnungen
Tutorien Chemie

← Exam appointments,
registration periods

← Timetable master courses





Please note the following terms!

Enrollment period in master courses online in Klips from 9 October to 15 October

Without registration for the module no participation is possible.

Event rooms, preliminary discussions, safety instructions etc. see course catalogue of the University of Cologne in Klips.

Without participation in the preliminary discussions and safety instructions the study of a module is not possible.





Written and oral exams

You can register online in Klips.

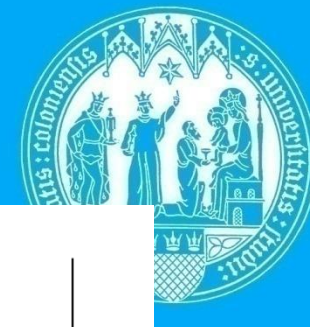
Without registration for the exam no participation is possible

Registration period: latest 7 days prior to the date of the exam

List of examination dates:

<http://www.chemie.uni-koeln.de/pruefung.html>





Lecture timetable Master of Science in Chemistry advanced modules (A) and experimental modules (E) winter semestre 2017/18
As at september 19, 2017 (subject to modifications)

Time	Monday		Tuesday		Wednesday		Thursday		Friday	
08.00-09.00	A-BC lecture 8.00 - 9.00 h BC- Institut, Zölplcher Str. 09.10.-17.11.17 oder 04.12.17- 26.01.18		A-BC lecture 8.00 - 9.00 h BC- Institut, Zölplcher Str. 09.10.-17.11.17 oder 04.12.17- 26.01.18		A-BC lecture 8.00 - 9.00 h BC- Institut, Zölplcher Str. 09.10.-17.11.17 oder 04.12.17- 26.01.18		A-BC lecture 8.00 - 9.00 h BC- Institut, Zölplcher Str. 09.10.-17.11.17 oder 04.12.17- 26.01.18		A-BC lecture 8.00 - 9.00 h BC- Institut, Zölplcher Str. 09.10.-17.11.17 oder 04.12.17- 26.01.18	
09.00-10.00	E-BC daily all-day 09.10.-17.11.17 oder 04.12.17- 26.01.18	A-AC Seminar R 414 9.00 - 11.00 h Vorbespr. 16.10., 9 h, R 414 AC	E-BC daily all-day 09.10.-17.11.17 oder 04.12.17- 26.01.18		E-BC daily all-day 09.10.- 17.11.17 oder 04.12.17- 26.01.18		E-BC daily all-day 09.10.-17.11.17 oder 04.12.17- 26.01.18		E-BC daily all-day 09.10.-17.11.17 oder 04.12.17- 26.01.18	A-AC lecture 9.00-10.00 h HS II
10.00-11.00							A-AC lecture 10.00 - 12.00 h HS III			A-TC Seminar 10.00 - 11.00 h Exp. SR 1
11.00-12.00		A-TC lecture 11 h - 13 h HS II		A-PC lecture 11.00 - 13.00 h Exp. SR 1	A-OC lecture 11.00 - 13.00 h HS III					A-TC lecture 11.00 - 12.00 h HS 3
12.00-13.00					A-PC Seminar 13.00 - 15.00 h Exp. SR 2					
13.00-14.00					A-OC Seminar 15.00 - 18.30 h Exp SR 2 Vorbespr 11.10., 15 h SR 2					
14.00-15.00		E-PC 13 h - 17.30 h Mo, Di, Fr		E-PC 13 h - 17.30 h Mo, Di, Fr						E-PC 13 h - 17.30 h Mo, Di, Fr
15.00-16.00										
16.00-17.00										
17.00-18.00										

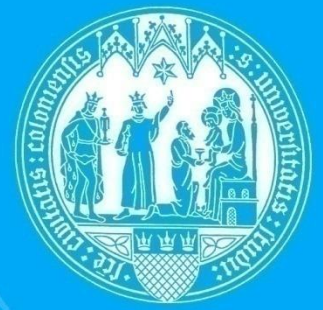




E-Module

E-Modul AC	05.02.-16.03.2018 preliminary discussions: 05.02.18, 9 h	E-Modul OC	5 Weeks AK OC preliminary discussions 11.10.2017, 16 h, Exp. SR 2	E-Modul TC	by arrangement	E-Modul PC	Mo, Di, Fr 13 h - 17.30 h preliminary discussions: 05.10.17, 13.30 h, Raum Exp. SR 1	E-Modul BC daily all-day Medical Biochemistry 09.10.-17.11.17 preliminary discussions 05.10.17, 10 Uhr in the Institute, Raum 170	E-BC daily all-day Structural Biology I: Protein Crystallography 04.12.-26.01.18 preliminary discussions 27.11.2017 BC SR 465
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KLIPS 2.0





Universität zu Köln KLIPS 2.0

Student: Test Test88Chemie

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- Zentrale Einrichtungen

Mr. **Test88Chemie, Test**

Email klips88032@verw.uni-koeln.de

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File Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

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https://klips2.uni-koeln.de/co/webnav.ini

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 - Faculty of Human Sciences
- Zentrale Einrichtungen

Test88Chemie, Test

Study

ID of study programme	Name of study programme	Curriculum	Status (17W)	Date	Subject-specific semester	Time limitations	Suspensions
1110 88 032	Chemie	20152	registered	01.10.2017	6 FS / -	-	-

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DE 12:39 20.09.2017



Test88Chemie, Test (0088032)

Curricula Support v1.1

88 032 Chemie (HG-NRW/20152, Master programme, current); eingeschrieben
Academic year 2017/18

Subject-specific semester: 5

Go to

Registration status

Operation

Display Refresh Show inact. nodes

achievements Show

Node **all** Alloc. achievement Inact. result Exam date Registered examination
Reg. course Semester plan

Academic achievements, by: 09.01.2017 11:05

Node-Name	rec. sem.	Credits	Duration	WF	Results	Sel	Pass	DF	RM	Cre	CREF	Grade	MP	WA	FRV
[20152] Chemie		120		1			P	EN	R	0					
[20152] Advanced and Experimental Modules		45		1		✓	P	EN	R	0					
[20152] Project Modules		39		1			P	EN	R	0					
[20152] Supplementary Module		6		0			P		R	0					
[20152] Master Module		30		1			P	EN	R	0					

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https://klips2.uni-koeln.de/co/wbstpcs.showSpoTree?pStStudiumNr=1127806&pSJNr=1668&pStpNr=4081

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Curricula Support v1.1

88 032 Chemie (HG-NRW/20152, Master programme, current); eingeschrieben
Academic year 2017/18

Subject-specific semester: 5

Go to
Registration status

Operation
Display Refresh Show inact. nodes

achievements Show

Node all Alloc. achievement Inact. result Exam date Registered examination
Reg. course Semester plan



Academic achievements, by: 09.01.2017 11:05

Node-Name	rec. sem.	Credits	Duration	WF	Results	Sel	Pass	DF	RM	Cre	CREF	Grade	MP	WA	FRV
☐ [20152] Chemie		120		1			P	EN	R	0					
☐ [20152] Advanced and Experimental Modules		45		1			P	EN	R	0					
☐ [20152] Inorganic Chemistry		15		1		☒ W	P	EN	R	0					
☐ [20152] Organic Chemistry		15		1		☐ W	P	EN	R	0					
☐ [20152] Physical Chemistry		15		1		☐ W	P	EN	R	0					
☐ [20152] Biochemistry		15		1		☐ W	P	EN	R	0					
☐ [20152] Theoretical Chemistry		15		1		☒ W	P	EN	R	0					
☐ [20152] Project Modules		39		1			P	EN	R	0					
☐ [20152] Supplementary Module		6		0			P		R	0					
☐ [20152] Master Module		30		1			P	EN	R	0					

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*Choose the modules.
Choose only the modules you want to study
in the actual semestre.*

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Test88Chemie, Test (0088032)

Curricula Support v1.1

88 032 Chemie (HG-NRW/20152, Master programme, current); eingeschrieben
Academic year 2017/18

Subject-specific semester: 5

Go to

Registration status

Operation

Display Refresh Show inact. nodes

achievements Show

Node all Alloc. achievement Inact. result Exam date Registered examination
Reg. course Semester plan

Click on the plus symbol

Academic achievements, by: 09.01.2017 11:05

Node-Name	rec. sem.	Credits	Duration	WF	Results	Sel	Pass	DF	RM	Cre	CREF	Grade	MP	WA	FRV
 [20152] Chemie		120		1			P	EN	R	0					
 [20152] Advanced and Experimental Modules		45		1			P	EN	R	0					
 [20152] Inorganic Chemistry		15		1			P	EN	R	0					
 [20152] Organic Chemistry		15		1			P	EN	R	0					
 [5816A-OC] Advanced Organic Chemistry		6		6			P	EN	R						
 [5816A-OC] Lecture				1			P		R						
Examination(s) in academic year 2017/18															
	Part	Lecture (Assistant)	Place (1st session)	Time (1st session)											
14816.1120 17W 2SH L Advanced Organic Chemistry (MN-C-A-OC)		Blunk D, Breugst M	322 Hörsaal III (149 Sitzpl.) (322/EG/Hörsaal III)	11.10.17 11:00 - 13:00											
14816.1120 18S 2SH L Advanced Organic Chemistry (MN-C-A-OC)		Breugst M, Goldfuß B	322 Hörsaal III (149 Sitzpl.) (322/EG/Hörsaal III)	11.04.18 11:00 - 13:00											
 [5816A-OC] Seminar				1			P		R						
 [5816A-OC] Module Examination				1			P	EN	R						
 [5816E-OC] Experimental Organic Chemistry			9	9			P	EN	R						
 [20152] Physical Chemistry		15		1			P	EN	R	0					
 [20152] Biochemistry		15		1			P	EN	R	0					
 [20152] Theoretical Chemistry		15		1			P	EN	R	0					
 [20152] Project Modules		39		1			P	EN	R	0					
 [20152] Supplementary Module		6		0			P		R	0					
 [20152] Master Module		30		1			P	EN	R	0					

Click on the T symbol

Then you can register for the type of lesson.
You have to do it for all your modules (lecture, seminar, lab course) you want to study this semestre





If there are any problems with registration in KLIPS for modules or exams, please contact the examination office

Office hours:

Monday 9 h – 12 h
Tuesday 10.30 – 13.30 h,
Wednesday 9 h – 11 h,
Thursday 9 h – 12 h,
Friday closed

