

School of Pharmacy

Information for First Year Students 2023

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School of Pharmacy

Welcome in the BPharm programme -

This presentation aims to provide basic information relevant to the first year
BPharm students of 2023

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Important documents: Where to find information

- The year books of the North-West University may be accessed by copying the following link into your web browser:

<http://studies.nwu.ac.za/studies/yearbooks>

- The timetable for the BPharm students will be supplied to the students in 2023 prior to the commencement of the classes and practical sessions
- Information relating to the registration process (online process) as well as the orientation programme and information sessions for 2023 will be communicated as soon as detailed information is available.

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BPharm – degree: Important factors to keep in mind

- It is a four year degree
- Upon completion of the BPharm-degree you are required to conduct an *internship* of one year
- Upon completion of the *internship* you are required to conduct one year *Community Service* (work in a government facility)
- Upon completion of the *Community Service* you are required to register with the *South African Pharmacy Council (SAPC)* to practice as a Pharmacist within the boundaries of South Africa

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School of Pharmacy: BPharm Curriculum (8EK K01)

Year level	Semester	Module code	FMSG 421 <i>(Integrated Pharmaceutical Care)</i>		WVPS 321 <i>(Ethics for the Pharmacist)</i>		FNPG 421 <i>(Pharmaceutical Research Project)</i>					
			Cr		Cr		Cr					
Year level 4	Semester 2	Module code	FMSG 421 <i>(Integrated Pharmaceutical Care)</i>		WVPS 321 <i>(Ethics for the Pharmacist)</i>		FNPG 421 <i>(Pharmaceutical Research Project)</i>					
	Semester 2	Cr	24		12		32					
Year level 3	Semester 1	Module code	FCHG 412 <i>(Pharmaceutical Chemistry IIIA)</i>		FKLG 412 <i>(Pharmacology IIIA)</i>		FMSG 412 <i>(Pharmaceutics IIIA)</i>		FPKG 414 <i>(Pharmacy Practice IVA)</i>	FPFG 412 <i>(Clinical Pharmacy IVA)</i>		
	Semester 1	Cr	16		16		16		16	16		
Year level 3	Semester 2	Module code	FCHG 322 <i>(Pharmaceutical Chemistry IIB)</i>		FKLG 322 <i>(Pharmacology IIB)</i>		FMSG 322 <i>(Pharmaceutics IIB)</i>		FPKG 324 <i>(Pharmacy Practice IIIB)</i>	FPFG 322 <i>(Clinical Pharmacy IIIB)</i>		
	Semester 2	Cr	12		16		16		8	16		
Year level 2	Semester 1	Module code	FCHG 312 <i>(Pharmaceutical Chemistry IIA)</i>		FKLG 312 <i>(Pharmacology IIA)</i>		FMSG 312 <i>(Pharmaceutics IIA)</i>		FPKG 313 <i>(Pharmacy Practice IIIA)</i>		FPFG 312 <i>(Clinical Pharmacy IIIA)</i>	
	Semester 1	Cr	16		16		16		16		16	
Year level 2	Semester 2	Module code	FCHG 222 <i>(Pharmaceutical Chemistry IB)</i>		FKLG 222 <i>(Pharmacology IB)</i>		FMSG 223 <i>(Pharmaceutics IB)</i>		FPKG 221 <i>(Pharmacy Practice IIB)</i>	FPFG 221 <i>(Clinical Pharmacy IIB)</i>	WVGW 221 <i>(Know & Understand the world of Health)</i>	
	Semester 2	Cr	12		16		16		8	8	12	
Year level 1	Semester 1	Module code	NCHE 213 <i>(Org. Chemistry II - Pharm & Biol Special)</i>	FKLG 212 <i>(Pharmacology IA)</i>		FMSG 212 <i>(Pharmaceutics IA)</i>		FPKG 211 <i>(Pharmacy Practice IIA)</i>		FPFG 211 <i>(Clinical Pharmacy IIA)</i>		FBCG 211 <i>(Pharmaceutical Biochemistry)</i>
	Semester 1	Cr	8	16		16		16		16		8
Year level 1	Semester 2	Module code	NCHE 121 <i>(Introductory Organic Chemistry)</i>		FLPX 123 <i>(Physiology for Pharmacy IB)</i>		FCAG 122 <i>(Pharmaceutical Calculations)</i>	FPFG 121 <i>(Clinical Pharmacy IB)</i>	ALDA 121/ ALDE 121 <i>(Academic Literacy)</i>			
	Semester 2	Cr	12		12		12	12	12			
Year level 1	Semester 1	Module code	NCHE 111 <i>(Introductory Inorganic & Physical Chemistry)</i>		FLPX 113 <i>(Physiology for Pharmacy IA)</i>		FPKG 112 <i>(Pharmacy Practice IA)</i>	FPKG 113 <i>(Pharmacy Practice IB)</i>	MKPN 111 <i>(Microbiology for Pharmacy)</i>		ALDA 111/ ALDE 111 <i>(Academic Literacy)</i>	
	Semester 1	Cr	12		12		12	12	12		12	

FCHG



FKLG



FMSG



FPFG



FPKG



Basic



Compu



BPharm – curriculum: An Overview

- Terms/Abbreviations/Concepts relevant to the curriculum (previous slide)
- Module: “Subject” that forms part of the BPharm-curriculum
- Credits (Cr): The relative weight that a module contributes to the programme
- Each module has a module code and a description for the module, e.g. FLPX 113 – *Physiology for Pharmacy IA*

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BPharm – curriculum: Explanation

- The BPharm-curriculum is a set curriculum (all BPharm students have the same modules)
- The BPharm-curriculum comprises 5 major disciplines (subjects):
Pharmacology, Pharmaceutical Chemistry, Pharmaceutics, Clinical Pharmacy and Pharmacy Practice

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BPharm – curriculum: Explanation of 5 major disciplines (subjects)

- **Pharmacology:** Pharmacology can be defined as the study of the effect of drugs on the functioning of living systems.
- **Pharmaceutical Chemistry:** Pharmaceutical and medicinal chemistry describe the disciplines of drug design, chemical synthesis and biological evaluation of bio-active molecules, and pharmaceutical analysis of compounds.
- **Pharmaceutics:** In simple terms, Pharmaceutics means “the processing of drugs to medicine”. This entails processing of the drug to medicines that is administered to patients.
- **Pharmacy Practice:** Pharmacy Practice modules have been selected and developed in order to broaden the knowledge and attitude of the undergraduate pharmacy student, and to develop skills relevant to the practice of the pharmacist as manager and communicator
- **Clinical Pharmacy:** Clinical Pharmacy is involved in teaching and research regarding clinical aspects of pharmacy

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BPharm – programme: Mode of Delivery for 2023

- The programme will be delivered using a face-2-face (F2F) format and supplemented with online material where applicable (therefore a blended approach will be followed)
- Practical training forms an essential part of the training of BPharm-students – this entails (depending on year of study) laboratory based practicals, use of simulation facilities, and workplace learning

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BPharm – programme: Classes & Practicals

- Classes and practicals are compulsory and can only be missed with a valid excuse, e.g. illness and official prove will be required (e.g. sick note)
- A minimum level of 80% participation is required in classes and practicals (it implies that only 20% may be missed with valid excuses)
- Assessment varies and depends on each module but broad guidelines will be presented on the next slide

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BPharm – programme: Assessment

- Similar to classes and practicals, participation in assessment opportunities is **compulsory** and can only be missed with a valid excuse, e.g. illness and official prove will be required (e.g. sick note)
- A minimum level of 80% participation in assessment opportunities is required (it implies that only 20% of assessment opportunities may be missed with valid excuses)
- Assessment opportunities are scheduled in advance – certain assessments are scheduled in allocated official University assessment weeks and other assessment are scheduled during the course of the semester during contact sessions (online and F2F – depending on the module)
- Due to the full timetable and official scheduling of assessment opportunities – the dates of assessment opportunities can not be moved. These dates are **SET**. **Do not** book holidays or make travel arrangements that are in conflict with the dates of the assessment opportunities
- Summative assessments will be conducted in all core modules presented by the School of Pharmacy
- A Module mark of at least 50% is required to pass a module
- Failure to pass a module will result in extending your BPharm studies with at least one year!

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BPharm – programme: Important contact information

The first port of contact for BPharm-students with regard to general enquiries related to the BPharm programme is the Office of the BPharm programme leader. Contact details are as follows:

- Mrs Hannelie Nortjé. Administrative officer in the Office of the BPharm programme leader. Email: hannelie.nortje@nwu.ac.za Tel: 018 299 2237
- Prof Jan Steenekamp. BPharm programme leader. Email: jan.steenekamp@nwu.ac.za
- Prof Sandra van Dyk. Director: School of Pharmacy. Email: sandra.vandyk@nwu.ac.za

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End of Presentation

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