

**POST BACCALAUREATE DOCTOR OF PHARMACY**  
**(PHARM.D)**

**Course Structure**

Level 1					
Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Tutorial Hours	Lab Hours	
<b>Semester 1</b>					
PHA6001	Foundation Module	60			4
PHA6003	Fluids Electrolytes and acid-base disorders	15			1
PHA6002	Journal Club/Literature analysis and drug use evaluation	15		45	2
<b>Sub-Total</b>		<b>90</b>		<b>45</b>	<b>7</b>

Level 1					
Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Tutorial Hours	Lab Hours	
<b>Semester 2</b>					
PHA6032	Clinical Pharmacokinetics	30			2
PHA6006	Advanced Research Methods and Biostatistics	30		45	3
PHA6005	Pharmaceutical Care: Circulatory and Haematological Disorders	45	15		4
<b>Sub-Total</b>		<b>105</b>	<b>15</b>	<b>45</b>	<b>9</b>

Level 1					
Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Tutorial Hours	Lab Hours	
<b>Semester 3</b>					
PHA6004	Pharmaceutical Care: Renal Disorders	30	15		3
PHA6007	Pharmaceutical Care: Cardiovascular Disorders	45	15		4
PHA6008	Pharmaceutical Care: Auto-Immune Disorders	30			2
<b>Sub-Total</b>		<b>105</b>	<b>30</b>		<b>9</b>

**TOTAL CREDITS FOR LEVEL 1 =25 credits**

Level 2					
Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Tutorial Hours	Lab Hours	
<b>Semester 1</b>					
PHA6009	Pharmaceutical Care: Digestive Disorders	30	15		3
PHA6010	Pharmaceutical Care: Respiratory Disorders	30	15		3
PHA6011	Drug Interactions	15			1
	<b>Sub-Total</b>	<b>75</b>	<b>30</b>		<b>7</b>

Level 2					
Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Tutorial Hours	Lab Hours	
<b>Semester 2</b>					
PHA6012	Pharmaceutical Care: Endocrine Disorders	30	15		3
PHA6013	Pharmaceutical Care: Men and Women Health	30			2
PHA6014	Pharmaceutical Care: Oncology	30	15		3
	<b>Sub-Total</b>	<b>90</b>	<b>30</b>		<b>8</b>

Level 2					
Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Tutorial Hours	Lab Hours	
<b>Semester 3</b>					
PHA6015	Pharmaceutical Care: Dermatological Disorders	30			2
PHA6016	Pharmaceutical Care: Neurological and Psychiatric Disorders	45	15		4
PHA6017	Pharmacoeconomics	30			2
	<b>Sub-Total</b>	<b>105</b>	<b>15</b>		<b>8</b>

**TOTAL CREDITS FOR LEVEL 2=23credits**

Level 3					
Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Tutorial Hours	Lab Hours	
<b>Semester 1</b>					
PHA6018	Pharmaceutical Care: Paediatrics & Geriatrics	30			2
PHA6024 - 31	Elective (Ethno-Pharmacy(6024), Radio-pharmacy(6025), Oncology(6026), Infectious Disease(6027), Nutrition(6028), Sports Medicine(6031))	45			3
PHA6020	Pharmaceutical Care: Infectious Diseases	45	15		4
PHA6022	Major Research Project (Longitudinal)				
	<b>Sub-Total</b>	<b>120</b>	<b>15</b>		<b>9</b>

Level 3					
Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Tutorial Hours	Lab Hours	
<b>Semester 2</b>					
PHA6029	Clinical Rotation Specialties: Internal Medicine, Pediatrics and Cardiology			600	7.5
PHA6022	Major Research Project (Longitudinal)				
	<b>Sub-Total</b>			<b>600</b>	<b>7.5</b>

Level 3					
Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Tutorial Hours	Lab Hours	
<b>Semester 3</b>					
PHA6030	Clinical Rotation Specialties; Psychiatry, Infectious Diseases, Trauma Care			600	7.5
PHA6022	Major Research Project (Longitudinal)				6
	<b>Sub-Total</b>			<b>600</b>	<b>13.5</b>

**TOTAL CREDITS FOR LEVEL 3 =30credits**

<b>Total Credit</b>	<b>78</b>
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