## **UEA Summer University**





Programme Overview				
Programme Title: Chemistry, Pharmacy and Pharmacology: Industry, Ethics and Effects				
Credit Value: 10 UCU (2 weeks)	Programme Level: 5 (UG Year 2)			
Period: Summer (2 weeks)	Programme Dates: Block B: 12 July – 26 July 2025			

Programme Description and Learning Outcomes						
Programme Description	This programme provides an integrated approach to chemistry, pharmacy, and pharmacology, combining theoretical knowledge with hands-on experience.					
	Students will gain knowledge on:					
	<ul> <li>Drug mechanisms and how drugs are developed</li> <li>Developing practical skills in synthetic chemistry labs</li> <li>How to synthesise and analyse pharmaceutical compounds.</li> </ul>					
	This programme will also provide an insight into the role of a pharmacist, using practice-based scenarios to enhance student understanding of drug formulation, dispensing and patient care.					
Learning Objectives	By the end of this programme, students will have a good understanding of how drugs are developed, will have developed practical skills in synthetic chemistry labs and will understand how to synthesise and analyse pharmaceutical compounds.					
Programme Assessment	The programme is assessed using a combination of formative and summative work.					
	The purpose of formative work is to assist you in developing your understanding and ideas for the summative assessment.					
	<b>Formative assessment:</b> A presentation plan. Working in a group, you will be asked to formulate a plan for the presentation you will be required to deliver for your summative assignment.					





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**Summative assessment:** Project presentation. With your group you will be asked to deliver a presentation (maximum of 10 minutes) in class. The presentation may include PowerPoint point slides, images and videos, and encourages you to be creative and critically reflective on what you have learned during the programme. Each presentation will be followed by questions from a panel.

Credit is awarded on a pass/fail basis.

## **Timetable**

This is an example timetable for a 2-week programme. Final timetable details will be confirmed closer to the programme start date. Each programme will consist of 40 taught hours across the 2-week timetable.

	Morning		Afternoon		Evening			
Monday								
Tuesday								
Wednesday								
Thursday								
Friday								
Saturday	Arrivals and airp	Arrivals and airport transfers. Settle into campus accommodation.  Evening meal						
Sunday	Breakfast	Breakfast Induction and orientation to UEA and Norwich.						
WEEK ONE	07:00-09:30	09:30-12:00	12:00-14:00	14:00-16:00	16:00 onwards			
Monday	Breakfast	Welcome, Programme Learning Outcomes, Expectations and Engagement	Break	Academic session	Social activity			
Tuesday	Breakfast	Academic session	Break	Project work	Free time			
Wednesday	Breakfast	Academic session	Break	Academic session	Social activity			
Thursday	Breakfast	Academic session	Break	Project work	Free time			
Friday	Breakfast	Academic session	Break	Academic session	Social activity			
Saturday	Cultural group excursion							
Sunday	Free time to explore Norwich or further afield.							
WEEK TWO	07:00-09:30	09:30-12:00	12:00-14:00	14:00-16:00	16:00 onwards			
Monday	Breakfast	Academic session	Break	Academic session	Free time			
Tuesday	Breakfast	Academic session	Break	Project work	Social activity			
Wednesday	Breakfast	Academic session	Break	Mock presentations	Free time			
Thursday	Breakfast	Project work	Break	Preparations for final assessment	Free time			
Friday	Breakfast	Preparations for final assessment	Break	Final assessment	Finale social activity			
Saturday	Breakfast	Departures / Free time						
Sunday								

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