UK National Inter-University Gliding Competiton 2025 Rules

The competition will commence on the first launch of 27th of July 2025, and conclude the last landing of the 1st of August 2025.

All competitors must be registered member of a BGA club, and registered temporary members of Cotswold Gliding Club.

There will be four cups; the Overall, and the Component Cups of Progression, XC, and Soaring.

Each university will enter separate teams for each component cups. Teams may be up to 5 competitors. Universities may enter multiple teams into each cup. Teams must be finalised before the first launch of the competition (on the 27th July).

Component Cup teams will be scored on their competitor average score.

Teams of only one or two competitors will be subject to a 10% and 20% penalty respectively. Universities are allowed to submit at maximum one team of less than three competitors.

The competition director's decision is final.

For scoring of the overall cup, 5 points will be awarded to the leading team, 4 for second place, and so on for XC and Soaring. Points are distributed 10pt, 8pt, 6pt.etc for Progression.

Example Component Cup leaderboard:

Progression	XC	Soaring	
Hufflepuff Progression-A (10 pt)	Gryffindor XC (5 pt)	Ravenclaw Soaring (5 pt)	
Samwise Gamgee	Peregrin Took	Bilbo Baggins	
Barliman Butterbur	Meriadoc Brandybuck	Galadriel Artanis	
Rosie Cotton	Boromir Denethorion	Faramir Denethorion	
Hamfast Gamgee			
Fredegar Bolger			
Gryffindor Progression-B (8 pt)	Slytherin XC (4 pt)	Slytherin Soaring (4 pt)	
Frodo Baggins	Saruman White	Lobelia Sackville-Baggins	
Legolas Greenleaf	Denethor Ecthelionion	Saruman White	
Éomer Éadig	Sméagol Stoorfoot	Denethor Ecthelionion	
Halbarad Dúnadan		Sméagol Stoorfoot	
Slytherin Progression-C (6 pt)	Hufflepuff XC (3 pt)	Gryffindor Soaring (3 pt)	
Lobelia Sackville-Baggins	Radagast Brown	Legolas Greenleaf	
Isildur Elendilion	Treebeard Entwood	Peregrin Took	
Curufinwë Fëanáro		Meriadoc Brandybuck	
		Boromir Denethorion	
Ravenclaw Progression-A (4 pt)	Ravenclaw XC (2 pt)	Hufflepuff Soaring (2 pt)	
Haldir Lórien	Galadriel Artanis	Samwise Gamgee	
Bilbo Baggins	Faramir Denethorion	Radagast Brown	
Olórin Mithrandir		Treebeard Entwood	
Elrond Half-Elven			
Gryffindor Progression-A (2 pt)			

Gimli Lockbearer	
Thorin Oakenshield	
Bard Bowman	

Example Overall Cup scoring:

1st: Gryffindor – 18pt, 2nd: Hufflepuff – 15pt, 3rd: Slytherin – 14pt, 4th: Ravenclaw – 11pt

Progression Scoring

Points can be claimed for completing the necessary training to sign off <u>BGA progression</u> items during the competition. Progress card items already signed off <u>before</u> the competition are not eligible for points claims. Progression items up to and including "Effect of Ailerons" are not eligible for points. Further composite items for badge claims are added to the list of claimable items.

The winning team will be required to present their progress cards for audit.

Being site-checked for winch driving a claimable progression item. Time spent winch driving carries claimable points toward the progression cup.

Competitors' scores are the total of their claims, and teams will be scored on the average score of their competitors.

Soaring Cup

Any solo flight which does not contribute towards another cup can be entered into the soaring cup. On each day a "Target Time", shall be declared at morning briefing, the aim is to then fly as close as possible to this target time. Points shall be awarded for height gain and distance from the target time. Points can be lost for going over this target time. There is no minimum score for a soaring claim.

Constants		Description	Value
Tu	Time under points	Number of points per minute up to the target	1
		time	
То	Time over points	Number of points to be deducted per minute	6
		after the target time	
Hg	Height gain points	Number of points gained per 100ft	2

Parameter		Description
Tt	Target Time (minutes)	
Tf	Time Flown (minutes)	
Hr	Height Released (ft)	
Hmax	Max height of flight	
Tpg	Time Points Gained	Tpg = min(Tt, Tf) * Tu
Tpl	Time Points Lost	Tpl = max((Tf – Tt), 0) * To

Hpg	Geight Points Gained	Hpg = (max((Hmax – Hr), 0) / 100) * Hg
Тр	Total Points	Tp = (Tpg – Tpl) + Hpg

Soaring Cup flights can be validated and scored through the submission of a trace from an IGC approved (or previously IGC approved) GPS Flight Recorder (FR).

Soaring Cup flights can be validated and scored through the submission of a trace from:

- An IGC approved (or previously IGC approved) GPS Flight Recorder
- The XC Soar flight recorder app
- The Naviter Flight Recorder app

If a trace is not submitted, only time points will be awarded; validated by the day's log sheet.

First solo, first solo at the site, and first solo on-type, cannot be submitted for soaring.

XC Cup

The XC cup can be flown by any solo pilot with an XC endorsement.

XC Cup points can be gained by uploading your flight to the BGA Ladder, and informing the competition organizers. Your points will be equal to those assigned by the BGA Ladder.

Anyone going cross country will require a briefing, logging what their intentions are, ensuring that they have a retrieve crew, identify the trailer and know how to derig and stow the aircraft in the trailer.

Flying in the spirit of the competition

The decision of the Competition Director is final. This competition is intended to be conducted in the spirit of; safety, inclusiveness, sportsmanship and community, and encouraging progression through the BGA syllabus.

No points will be awarded for any flight deemed to be flying dangerously, including but not limited to penetration of prohibited airspace as laid out in section 5.10.4.1 of the BGA Rules for Rated Competitions.