



# Formula Student 2002

Bruntingthorpe Aerodrome and Proving Grounds, UK, July 2002

## Main Prize Winners

### **Formula Student Overall Winner**

Car No 1 - Georgia Institute of Technology, USA

### **Formula Student Runner Up**

Car No 34 – University of Toronto, Canada

### **Best UK Class 1 Team**

Car No 66 - Brunel University

### **Best European Team**

Car No 32 - Helsinki University, Finland

### **Best Developed Car**

Car No 205 - University of Hertfordshire

### **Class 2 Winners**

Universidade Independente

### **Class 3 Winners**

University of Bath

## IMechE Design Prizes

### **Class 1 Design Prize**

Car No 1 - Georgia Institute of Technology, USA

### **Class 1 Design Runner Up**

Car No 4 – Rochester Institute of Technology, USA

### **Class 2 Design Prize**

Universidade Independente, Portugal

### **Class 3 Design Prize**

Universita di Firenze, Italy

### **Rookie University Design Prize**

Car No 32 – Helsinki Polytechnic, Finland

## SAE Dynamic Event Prizes

### **Class 1 Performance Overall**

Car No 34 – University of Toronto, Canada

### **Class 1 Endurance Event**

Car No 34 – University of Toronto, Canada

### **Class 1 Acceleration Event**

Car No 12 – Birmingham University

### **Class 1 Sprint Event**

Car No 34 – University of Toronto, Canada

### **Class 1 Figure 8 Handling Event**

Car No 1 - Georgia Institute of Technology, USA

## Other Prizes & Awards

### **Shell Global Solutions - The Most Fuel Efficient Car**

Car No 205 – University of Hertfordshire

### **750 Motor Club - Team Driver Displaying the Best Track Driving Technique**

Jeremy Tomalin, Car No 8 – Queens University Belfast

### **National Instruments - Best Use of Instrumentation**

Car No 16 – University of Applied Sciences, Stralsund, Germany

Special Award to Car No 27 – University of Warwick

### **Department of Trade and Industry - Best Presentation of the Business Plan**

Universita di Firenze, Italy

### **IBM (UK) Ltd - Best use of CATIA in the design of the Race Car**

Car No 10 – University of Hertfordshire

### **Cosworth Racing Ltd - Best Use of Engine Technology with the Installation and Integration of the Car**

Car No 66 – Brunel University

### **Ford Motor Company Ltd - Best Cost Analysis**

Car No 3 – Leeds University

### **Runners up:**

Car No 1 - Georgia Institute of Technology, USA

Car No 16 – University of Applied Sciences, Stralsund, Germany

### **IS MotorSport Ltd - Best Wiring Harness Design**

Car No 205 – University of Hertfordshire

### **First runner up:**

Car No 66 - Brunel University

### **Second runner up:**

Car No 10 – University of Hertfordshire

### **The Sir Henry Royce Memorial Foundation – Excellence in Construction & Craftsmanship**

Car No 4 – Rochester Institute of Technology, USA

### **Perkins Engines Ltd - Most Innovation in the PowerTrain Design**

Car No 34 – University of Toronto, Canada

### **The Formula Student Committee Prize for Best Endeavour - Sponsored by fisitajobs.com**

Car No 36 – Chalmers University, Sweden

All teams from the UK unless otherwise stated.

# FORMULA STUDENT 2002 OVERALL RESULTS

## Class 1 & Class 1 (200 Series)

Position	Car No	Team	Design	Present	Cost	Accel	Fig. 8	Sprint	Endurance	Total
1	1	Georgia Institute of Technology	150	75.0	94	73.19	50.00	144.79	348.80	935.78
2	34	University of Toronto	140	68.4	86	69.42	40.38	150.00	364.22	918.43
3	4	Rochester Institute of Technology	148	74.2	90	64.03	4.94	128.93	304.61	814.69
4	66	Brunel University	100	59.3	53	70.05	31.82	112.69	300.40	727.75
5	3	Leeds University	100	64.3	95	59.59	33.82	121.49	248.72	722.91
6	32	Helsinki Polytechnic	100	69.2	38	60.48	28.20	122.62	272.93	691.45
7	42	Kettering University	135	58.5	67	50.45	34.99	131.87	163.85	641.67
8	8	Queens University Belfast	100	43.7	69	62.15	42.87	115.95	207.43	641.08
9	16	University of Applied Sciences	80	69.2	94	30.18	17.07	70.39	247.13	607.99
10	30	McMaster University	100	46.2	71	48.21	22.60	86.84	223.82	598.63
11	11	University of Bath	100	59.3	71	40.85	23.38	106.34	168.32	569.24
12	24	University of Maribor	100	64.3	77	31.21	0	78.66	176.77	527.93
13	20	Oxford Brookes University	80	58.5	43	54.36	35.87	122.84	115.07	509.65
14	10	University of Hertfordshire	100	61.0	84	38.43	0	77.04	139.15	499.61
15	205	University of Hertfordshire	80	55.2	67	39.58	0	79.20	172.34	493.34
16	19	Delft University	100	70.1	58	21.03	26.30	97.28	112.67	485.33
17	12	Birmingham University	125	59.3	81	75.00	8.43	107.07	0	455.85
18	44	Technical University of Brunswick	80	67.5	75	29.06	33.82	121.83	0	407.30
19	207	University of Coventry	60	47.8	64	28.86	40.69	118.81	15	375.17
20	208	Delft University	80	49.5	0	68.94	29.85	117.59	0	345.83
21	14	Coventry University	60	61.0	57	43.47	20.30	79.11	0	320.87
22	84	University of Lancaster	60	48.6	55	42.47	10.46	85.62	0	302.18
23	28	Universita degli Studi di Ferrara	80	54.4	81	0	0	70.65	0	286.05
24	203	University of Huddersfield	80	41.2	50	0	11.84	87.97	0	271.02
25	206	Aston University	60	43.7	84	0	0	58.68	0	246.36
26	39	Bell College	80	48.6	43	0	0	60.05	0	231.68
27	27	University of Warwick	100	50.3	56	0	0	0	0	206.27
28	22	University College Dublin	60	39.6	50	10.24	0	39.42	0	199.22
29	201	Birmingham University	80	51.9	56	5.39	0	0	0	196.56
30	46	Aachen RTWH University	100	55.2	39	0	0	0	0	194.22
31	18	University of Strathclyde	80	35.4	76	0	0	0	0	191.44
32	209	Swansea Institute	60	16.5	43	68.94	0	0	0	188.42
33	45	Lulea University of Technology	80	44.5	59	0	0	0	0	183.51
34	204	University of Wales, Swansea	80	55.2	47	0	0	0	0	182.22
35	36	Chalmers University	80	42.9	48	0	0	0	0	170.86
36	26	Aston University	60	23.1	76	0	0	0	0	159.08
37	35	University of Ulster	60	39.6	0	0	0	0	0	99.56
38	41	Sheffield Hallam University	0	42.0	51	0	0	0	0	93.03
39	40	City University London	0	0	41	0	0	0	0	41.00
40	33	Imperial College of S, T & M	0	0	40	0	0	0	0	40.00

## Class 2

Team	Design	Presentation	Cost	Total
Universidada Independente	250	40	55	345.0
Nottingham University	160	16	163	339.0
Sheffield Hallam University	175	25.5	51	251.5
Swansea Institute of Higher Education	150	20	0	170.0
City University	120	33		153.0

## Class 3

Team	Design	Presentation	Cost	Total
University of Bath	275	45.5	249	569.5
Universita Di Firenze	285	46.5	225	556.5
University of Strathclyde	220	28	273	521.0
University of Witwatersrand	265	36.5	215	516.5
University of Huddersfield	160	29	255	444.0
Instituto Superior Tecnico	160	23.5	242	425.5
University of Patras	225	31.5	135	391.5
University College London	110	38.5	234	382.5
Queen Mary, University of London	135	25	218	378.0
Aston University	65	8.5	0	73.5