


# 2012

« 2011 2013 »

## YT12 - 012

 Unknown macro: 'gallery-scroller'

2012 brought about a radical concept re-implementation by the team. It was the first year UWAM integrated an aerodynamics package wholly into the initial car concept and beyond, the team developed a structural undertray with mechanically load separated suspension and active aerodynamic properties.

Specifications	
Weight:	220Kg
Power:	80Hp
Engine:	2007 Honda CBR 600RR
Drivetrain:	Chain Driven Clutch Pack Differential
Chassis	Steel Space Frame
Suspension:	Front and Rear Beam Axles & M Springs with one central roll spring
Electronics:	14V system with a Lithium Iron battery. Student designed Power Board and Data logger
Brakes:	Custom Cast Iron Rotors
Wheels:	2 piece Aluminium Rims. CNC Milled outers and Spun Inners
Aerodynamics:	Venturi Tunnel Underbody
Tyres:	Goodyear D2704 FSAE Specials