Master of
Sports Analytics

LA TROBE
UNIVERSITY

Join the next generation of
sports scientists

Big data is transforming how elite sports clubs make decisions on athlete performance, strategy and recruitment. Our Master of Sports Analytics gives you the skills to harness big data and deliver a winning edge in today's sporting industry.

Armed with knowledge of sport and expertise in data analytics, you'll be in demand in Australia and overseas. Graduate ready to deliver game-changing insights for sports teams, elite athletes and sports media and technology industries.

Why study sports analytics?

- **Launch your career in the $500 billion sports industry[1]**
- **Gain skills ranked in the top five most impactful technologies to shape industry[2]**
- **90% of Major League Baseball and 80% of National Basketball Association teams employ data analysts**

Course overview

La Trobe's Master of Sports Analytics has been developed in close consultation with sports data companies and endorsed by Carlton Football Club and Melbourne City Football Club. You'll learn from industry guest speakers, work with data sets provided by experts and use sophisticated data analysis technology.

Foundation subjects in data analytics and computer science equip you to interact with big data and unlock real opportunities for sports teams. Access our visualisation labs and learn to deliver insights on strategy, recruitment, athlete management and performance using the latest in data visualisation techniques.

You may choose to exit the degree earlier with a graduate diploma, undertake a group industry project or a research thesis as a pathway to a PhD.

Course details

Location/course code
Melbourne Campus (HMSA)
City Campus (HMSA)

Intake
Semester 1

Annual tuition fee[#]
$29 400 – $34 600

Duration
1.5 years full-time or part-time equivalent

Career outcomes

- **Performance analyst**
- **Sport scientist**
- **Sport technologist**
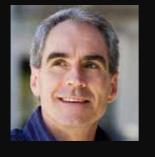- **Data scientist**
- **Research and innovation officer**

Learn more

For information including course structure, prerequisites and how to apply, please visit:

latrobe.edu.au/ sports-analytics

WE'RE RATED
WELL ABOVE WORLD STANDARD
FOR OUR RESEARCH IN HUMAN MOVEMENT AND SPORTS SCIENCE[3]

WE'RE BUILDING A
$150 MILLION SPORTS PARK
FOR TEACHING, RESEARCH, COMMUNITY AND ELITE SPORT

OUR INDUSTRY PARTNERS INCLUDE
CARLTON FC
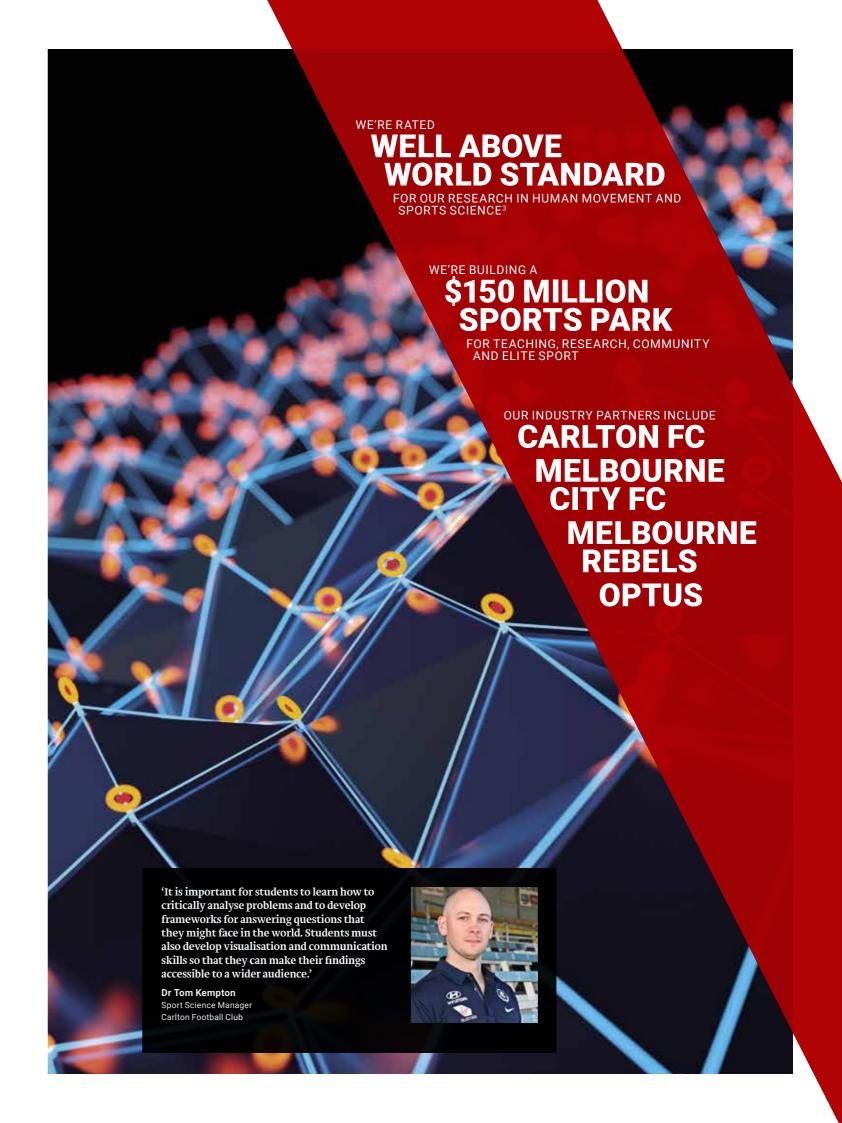## MELBOURNE CITY FC
MELBOURNE REBELS
OPTUS

'If you want to be a sports analyst you need to understand sport and you need to understand data. This course is about creating hybrid sports scientists and data specialists – graduates who will be very competitive in the elite sport job market.'

Professor Paul Gastin
Head of Sport and Exercise Science, La Trobe University

Front Cover photo credit –
Behind The White Line , Rachel Bach

1   Plunkett Research Limited, (2014, November 11), Industry Statistics: Sports & Recreation Business Statistics Analysis

2   PwC Sport Survey 2016

3   Excellence in Research for Australia Report 2015

Fees are revised annually

'It is important for students to learn how to critically analyse problems and to develop frameworks for answering questions that they might face in the world. Students must also develop visualisation and communication skills so that they can make their findings accessible to a wider audience.'

Dr Tom Kempton
Sport Science Manager
Carlton Football Club

ONE-ON-ONE

WANT TO CHAT FURTHER?

Register for a one-on-one consultation with a course specialist to find out more about our postgraduate courses. If you're unable to meet in person, we can organise a phone consultation at your convenience.

latrobe.edu.au/sports-analytics

Want to know more?

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