





## SPORT SCIENCE WORKSHOP

**PERIODISATION** 

STUDENT DEVELOPMENT & ALUMNI AFFAIRS SPORTS EDUCATION





What

• Athletes Annual **Training Plan** 

Why

- **Structured** approach for training
- Manage **fatigue** & sporting **performance**

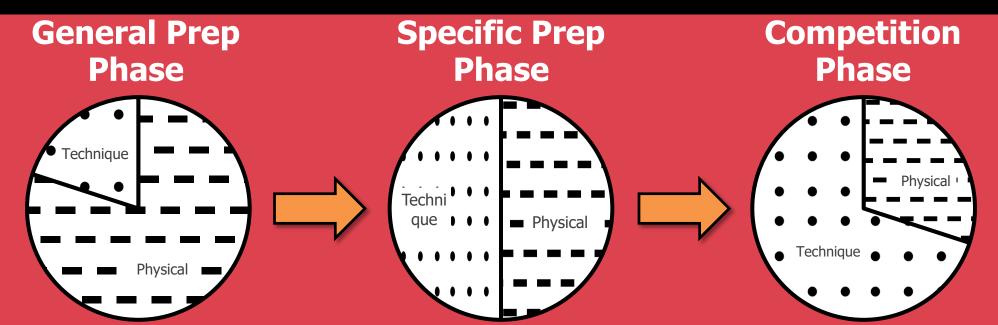
Turner (2011)



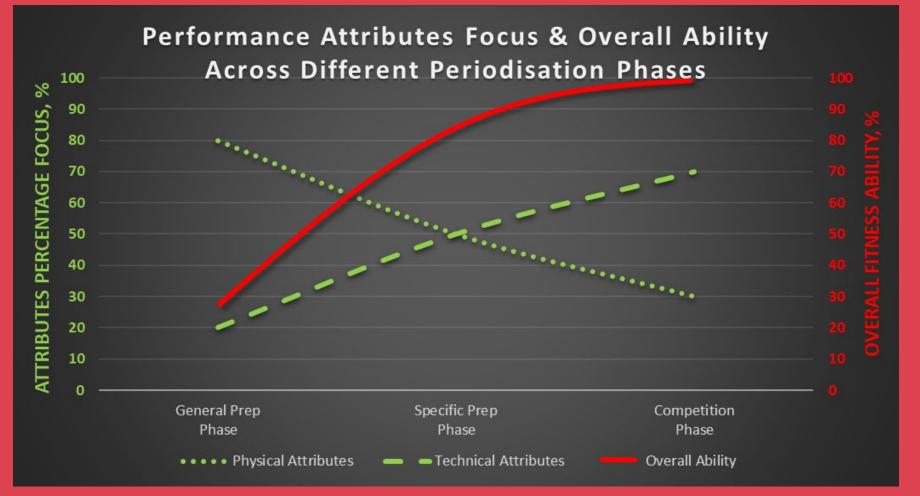
#### **Phases in a Periodisation Plan**

Preparation Phase		Competition Phase		Transition Phase
General Prep	Specific Prep	Precompetitive	Competitive	Filase
To develop general fitness levels, using non sport-specific training methods.	To develop skillset or characteristics required by a sport, using sport-specific training methods.	Further refinement and perfecting sport-specific techniques, tactics and fitness.	Maintenance of fitness ability & sport- specific techniques.	To eliminate fatigue built up during the season.
E.g., a badminton player does running, swimming or cycling to improve stamina.	E.g., a badminton player does <b>court footwork</b> to improve game-specific stamina.		*Athletes should be peaking during this period & performance is maximised	*Prepare athletes psychologically for upcoming season.



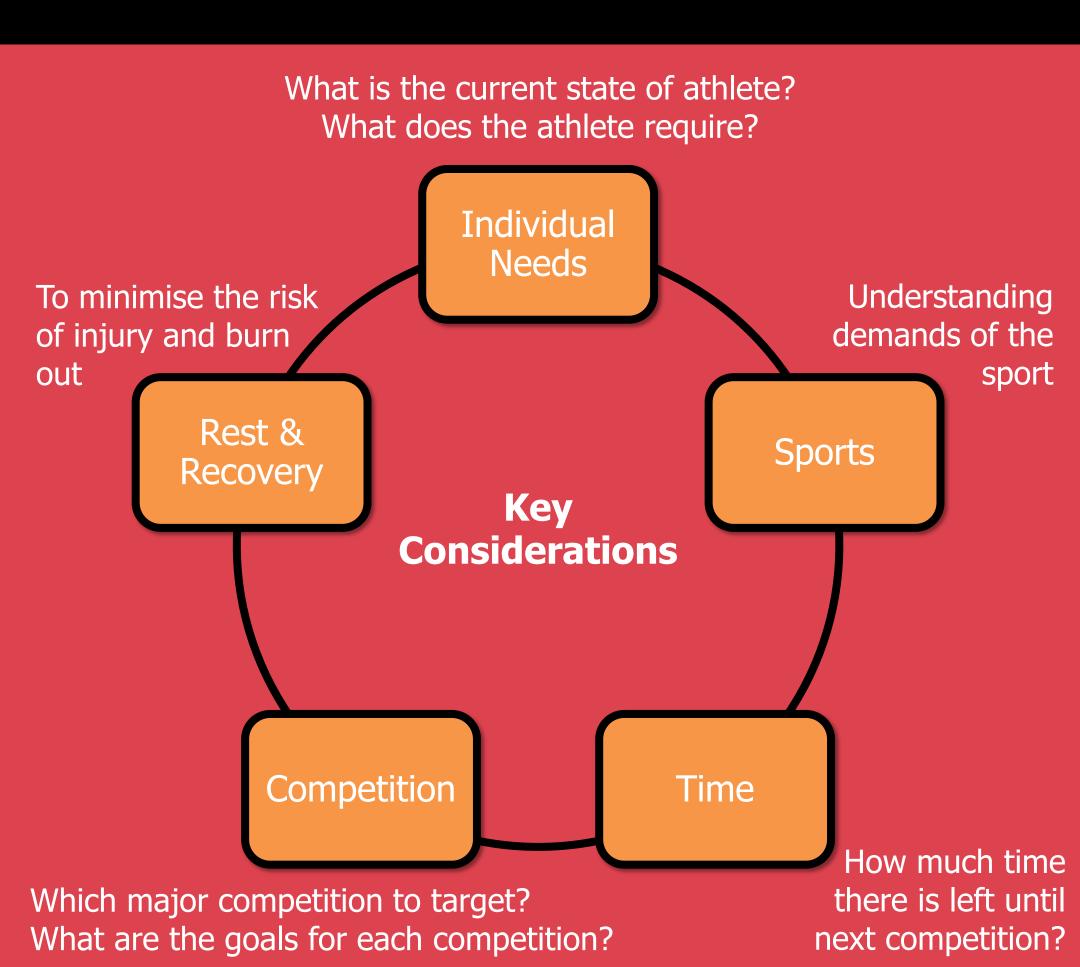


Lum, Danny. [Danny Lum]. (2020, Apr 27). *Basic Periodization for Sports Performance* [Video]. YouTube. https://youtu.be/CxUcLZmUUa4



As athlete progresses through the annual plan, their **overall ability** should be **maintained and ideally peak** during competitive phase.







#### Putting it together: Example of an actual Periodisation plan

# **Peaking Periods for major competitions**



Lum, Danny. [Danny Lum]. (2020, Apr 27). *Basic Periodization for Sports Performance* [Video]. YouTube. https://youtu.be/CxUcLZmUUa4