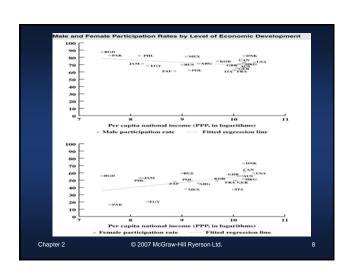
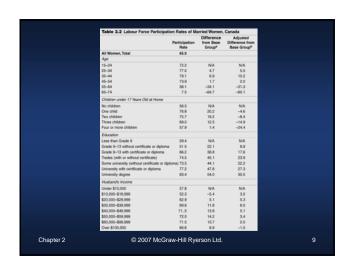
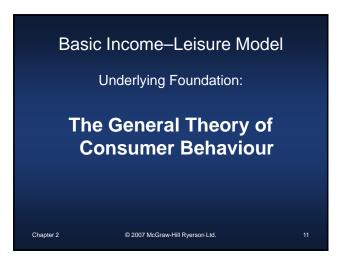
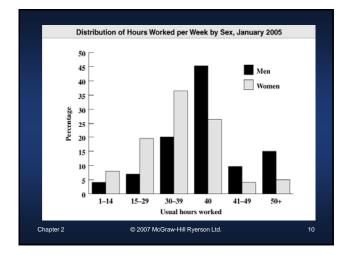


### Unemployment To be considered unemployed, a person must be in one of the following three categories: Without work but has made specific efforts to find a job within the previous four weeks Waiting to be called back to a job from which he or she has been laid off Waiting to start a new job within four weeks



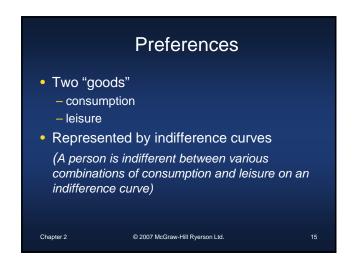


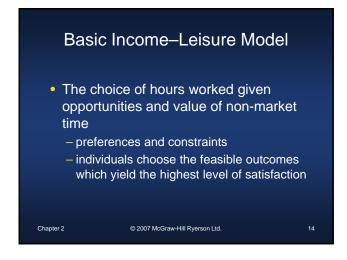


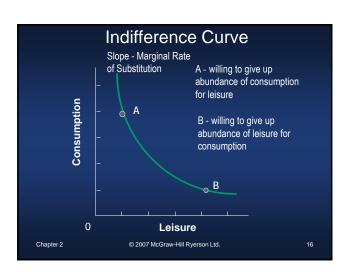




# The General Theory of Consumer Behaviour • Consumer Optimization (Utility Maximization) • Substitution and Income Effects – Normal Goods – Inferior Goods

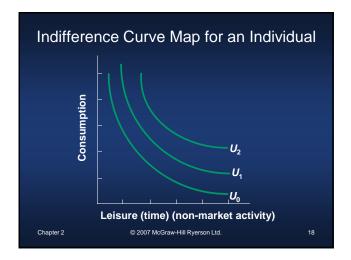


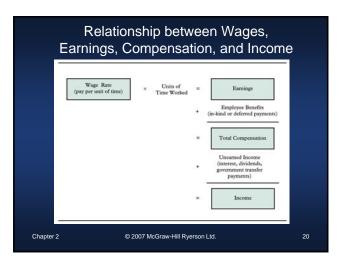


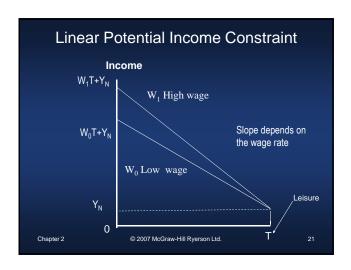


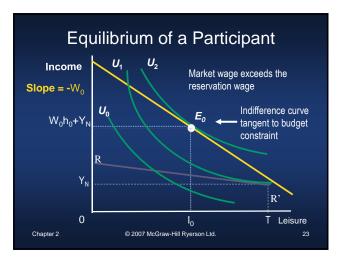
# Preferences Preferences over all conceivable combinations of consumption and leisure All combinations lie on some indifference curve Represented by an indifference map



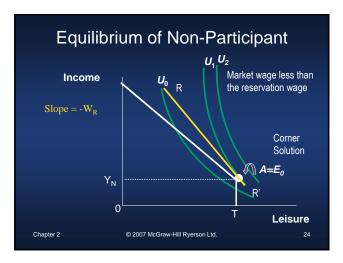




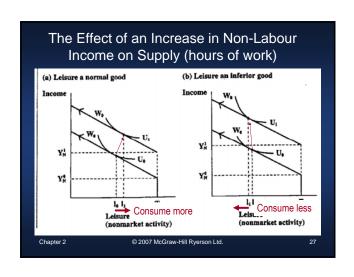




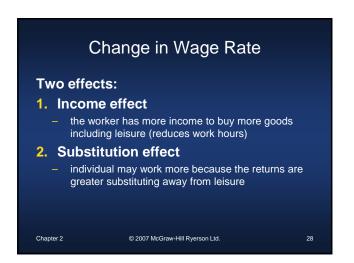


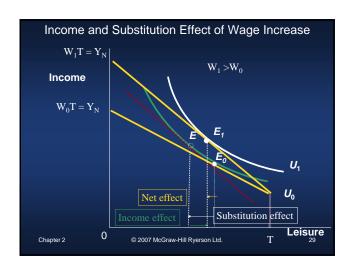


# The Effect of an Increase in Non-Labour Income on Labour Supply (two effects) 1. Labour Participation Effect If Leisure is a normal good: Increase in non-labour income leads to increase in consumption of leisure (some leave the labour market: decrease in labour supply, and non-participants continue to remain non-participants) If Leisure is an inferior good: Increase in non-labour income leads to reduction of consumption of leisure (increase in labour supply)



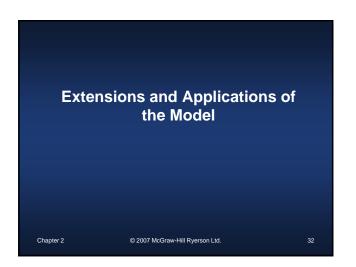
### Effect of Non-Labour Income on Labour Supply 2. Hours of Work Effect Increase in non-labour income results in a parallel outward shift of the budget constraint - Leisure, Normal good: • more leisure will be consumed resulting in less work hours - Leisure, Inferior good: • less leisure will be consumed resulting in more work hours



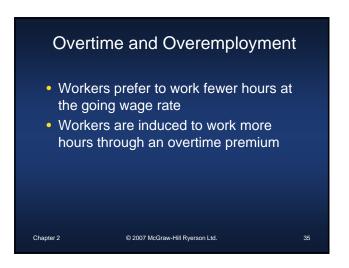


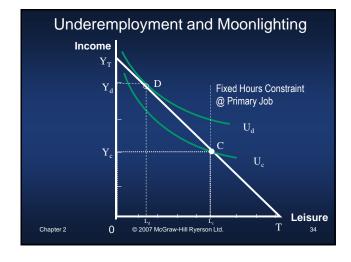
### Individual Supply Curve • If substitution effect dominates, —↑ wage leads to ↑ labour supplied — labour supply continues to ↑ until a point where substitution effect and income effect offset each other • Supply curve bends backward when income effect dominates substitution effect

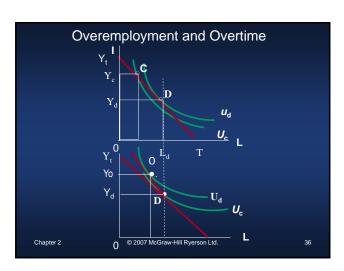
# Effect of Wage Increase on Participation • The net effect depends on both substitution effect and income effect • If income effect dominates, hours of work may decline • For a non-participant an ↑ W may leave the equilibrium unchanged or induce the individual to participate



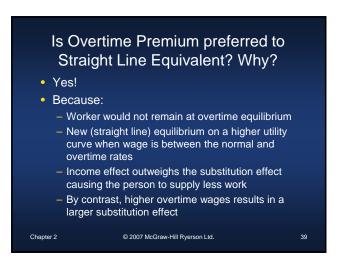
# Moonlighting, Overtime, Flexible Work Hours • Why do some people moonlight at a second job at a wage less than their market wage on their first job? • Why do some people require an overtime premium to work more? Chapter 2 © 2007 McGraw-Hill Ryerson Ltd. 33







# Overtime Premium • Substitution effect is larger than the income effect • Price of leisure is higher for overtime hours



Is Overtime Premium preferred to Straight Line Equivalent? Why?

