

UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

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MODULE HANDBOOK

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	CO 3: problem 3 in mid-term (5%), problem 2 in final (5%), homework 3 (5%), assignment 1: create a non-linear data structure and its corresponding algorithm and computer program (10%) CO 4: problem 4 in mid-term (5%), homework 4 (5%) CO 5: problem 1 in final (5%), homework 5 (5%), assignment 2: create an OOP program and a hashing program (5%) CO 6: problem 3 in final (5%), problem 4 in final (5%), homework 6 (5%), homework 7 (5%), assignment 3: create an OOP program based on a graphing problem (10%)
	The initial cut-off points for grades A, B, C, and D should not be less than 80%, 70%, 50%, and 40%, respectively.
Media employed	LCD, whiteboard, websites, handouts
Reading List	 WA: Data Structures and Algorithms, Alfred V. Aho, dkk. 1998 WB: Data Structures and Algorithms in Java, Adam Drozdek, 2005 AA: Data Structures using C, Tanenbaum, A., Y. Langsam, and M. Augenstein, 1990, Prentice-Hall. AB: Data Structures and Algorithms in Java 2nd Edition, Robert Lafore, 2002

PLO and CO Mapping

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
CO 1			v			V			
CO 2			v						v
CO 3			v						v
CO 4				v					v
CO 5								v	v
CO 6				v					