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2IIHUG WKURXJK 6DLQW /RXLV 8QLYHUVLW\ V 6FKRRO IRU 3URIHVVLQRQDO 6WXGLHV
OHDUQ VRIWZDUH GHYHORSHPHQW DQDO\WLFV HYLGHQFH EDVHG GHFLVLRQ PDNLQJ
DQG OHDGHUVKLS WR SURYLG WKH WHFKQLFDO H[SHUWLWH DQG VWUDWHJLF GHFLV
VNLOOV UHTXLUH RI LQIRUPDWLRQ \VWHPV SURIHVVLRQDOV 6WXGHQW MRLQ D GL
FRPPXQLW\ RI DFDGHPLFV DQG SUDFWLWLRQHUV IURP DURXQG WKH " "
ZRUOG ZKLFK VHUYH DV D OHDUQLQJ QHWZRUOG RYSHUVRXDGDSOHUVRU V\WKGDQOVW
HDUQ D JUDGXDWH FHUWLILFDWH WKDW FRPSOHPHQWV WKH PDVWHU\ GHJUHH RIW
WDNLQJ DGGLWLRQDO FUHGLWV 7KLV DOORZV VWXGHQWV WR WDLRU WKH SURJUDP
LQWHUHVW VXFK DV DQDO\WLFV F\EHUFXU\ DGGUJJDQLJDWLRQDO OHDGHUV
6WXOLFDWLRQ GH@@ -X!0-X! W!\$OrU-XOQGcG

7KLV SURJUDP SUHSDUHV VWXGHQWV IRU KLJK OHYHO MREV LQ WHFKQRORJ\ SUHSD
JUDGXDWHV WR PDQDJH LQIRUPDWLRQ \VWHP LQVWDOODWLRQV DQG OHDG LQIRUPD
WHFKQRORJ\ GHSDUWPHQWV LQ ODUJH FRPSDQLHV

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\$SSOLFDWLRQ 5HTXLUHPHQWV

- *UDGXDWHV ZLOO EH DEOH WR DSSO\ SURSODFWLFDQ SUREOHPV XVLQJ DQ HWKLFDO SUDFWLFDQ
- *UDGXDWHV ZLOO EH DEOH WR XWLQJ]H D SUREOHP RU FRQWH[W
- *UDGXDWHV ZLOO EH DEOH WR DQDO\]H EXLQIRUPDWLRQ WHFKQRORJ\ DVVHWV WKDW
- *UDGXDWHV ZLOO EH DEOH WR JHQHUDWH GLUHFWLRQ IRU DQ LQIRUPDWLRQ \VWHP

5HTXLUHPHQWV IRU ,QWHUQDWRQDO 6WXGHQWV

